

Kids
Handwrite™



RESOURCE MATERIAL



Printing Prerequisites Geometric Shapes



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Section 2 – PRINTING PREREQUISITES

GEOMETRIC SHAPES

1. Skill Development

All letters have their origin in basic one-dimensional geometric shapes. Students are expected to know these shapes by the end of Kindergarten. The sequence of learning geometric shapes is:

Early Kindergarten Shapes

- vertical lines
- horizontal lines
- horizontal and vertical crossed lines
- squares
- rectangles
- circles, half-circles and ovals

Mid-year Kindergarten Shapes

- diagonal lines top left to bottom right
- diagonal lines top right to bottom left
- crossed diagonal lines
- triangles
- curls

Recognizing and drawing shapes is a multi-step process including:

- naming
- recognizing
- matching
- tracing
- copying
- drawing from memory

Recognizing and visualizing shapes precedes the ability to draw the shape.

The Resource includes several fun activities to help students recognize and draw these basic one-dimensional geometric shapes. These pre-printing shapes teach students the shapes and the stroke direction required to make each shape. All letters combine the lines and strokes of the basic geometrical shapes.

Samples of these activities are shown below. Students are ready to move on to printing when they can recognize and draw these one-dimensional geometric shapes.

2. Introduction to Shapes

The first five pages of this section introduce the student to the following ten basic geometric shapes:

- vertical and horizontal lines
- squares and rectangles
- isosceles and right-angle triangles
- diagonal and curved lines
- circles and ovals

For each shape, there is a:

- brief description
- sample (“see”)
- copy for tracing (“trace”)
- picture showing the shape
- space for drawing the shape

The students can have fun filling the empty box with multiple versions – long, short, big, small, fat, thin or multi-coloured- and they can put the shape within the shape.

With this exercise, the students will demonstrate their ability to reproduce the shapes.

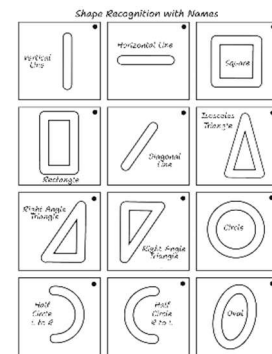
3. Shape Recognition

To help students recognize the geometric shapes, the material includes three pages of outlined versions of each basic geometric shape within squares, each page serving a different purpose. The black dot in the top right-hand corner of each square indicates which side is up.

a) White shapes with names

The squares on the first page contain an outline of the shape with the name of the shape. While learning the shapes, students can decorate and colour the:




- shape (the space inside the black outline)
- space inside the shape and
- space outside the shape.



b) Multi-coloured shapes – no names (Level 1)




The squares on the second page contain the same shape outline, but each shape is a distinct colour. Print multiple copies of this page, and

The Square

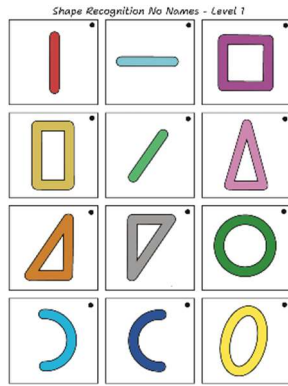
<p>A square is a shape with four equal sides and four right angles.</p>	<p style="text-align: center;">See</p> 	<p style="text-align: center;">Trace</p> 	<p>Some signs are square</p> 
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Fill the space below with different sized squares. Colour the squares.

The Rectangle

<p>A rectangle has 4 sides, 4 right angles, opposite sides are the same length, one pair is longer than the other.</p>	<p style="text-align: center;">See</p> 	<p style="text-align: center;">Trace</p> 	<p>Cell phones are rectangles.</p> 
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Fill the space below with different sized rectangles. Colour the rectangles.



- cut up the pages into the squares;
- mix up the shapes on the table;
- have the students name and sort the cut-up squares into piles by shape (with the dot at the top right-hand corner).

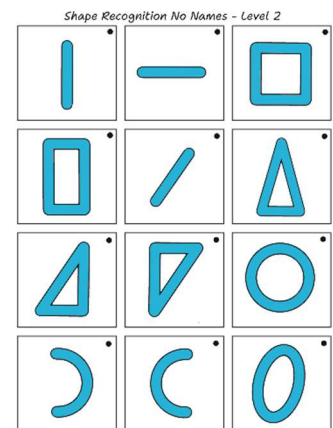
With this version of this exercise, the students have two cues to work with – the colour and the shape.

c) Single-coloured shapes – no names (Level 2)

The squares on this page contain the same shape outline, but each shape is the same colour. Again, print multiple copies of this page and

- cut up the pages into the squares.
- mix up the shapes on the table.
- have the students name and sort the cut-up squares into piles by shape (with the dot at the top right-hand corner).

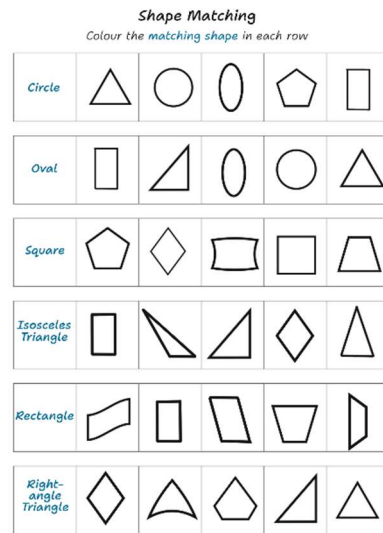
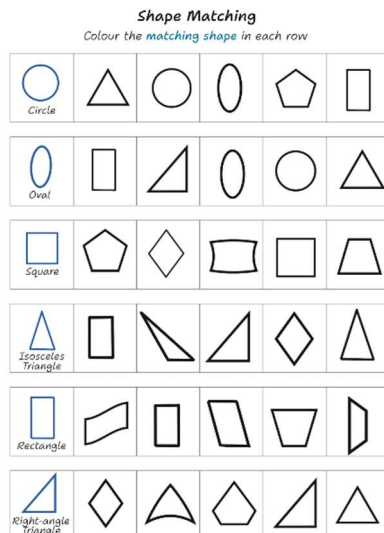
With this version of the exercise, the students only have the shape to work with to sort the squares.



d) Shape-Matching Exercise

The last two pages in this series are shape-matching exercises where the students must identify the shape in a row of different shapes.

The first exercise provides the shape and name, and the second only provides the name.



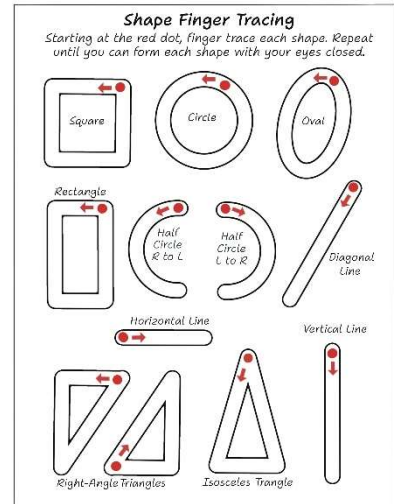
4. **Finger Tracing**

Finger tracing shapes on paper, in the air, on the table or in sand (or other pliable material) is a good first step in learning shapes.

This section focuses on the geometric shapes that underlie the Italic letter forms and how they are drawn as letters.

One finger tracing page is provided. The red dots in the shapes signify the starting point, and the red arrows represent the direction the finger moves when tracing the shapes.

Finger tracing from the starting point and the direction shown will start the muscle memory needed for printing the letters based on these shapes.

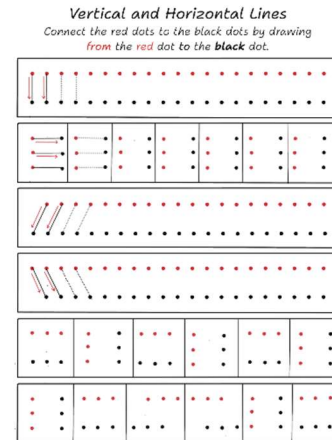


5. **Connect-the-Dots**

The students draw each geometric shape by connecting the dots on these pages. This activity requires the student to join a red dot to a black dot – starting at the red dot. This exercise allows students to practice starting and stopping at specific locations, a necessary skill for printing.

There are six connect-the-dot pages for students to create:

- vertical, horizontal and diagonal lines
- squares, rectangles and triangles
- crossed and connected diagonal lines
- half-circles
- arcade curls
- garland curls



6. **Four-Step Shape Drawing Exercise**

These pages provide activities for students to progress in drawing geometric shapes by:

- drawing the lines within an outline of each shape,
- tracing the lines that form the shape,
- drawing the shapes by looking at a reference, and
- drawing the shapes from memory.

The geometric shapes on these pages correspond to the strokes used in print and cursive Italic writing. They include:

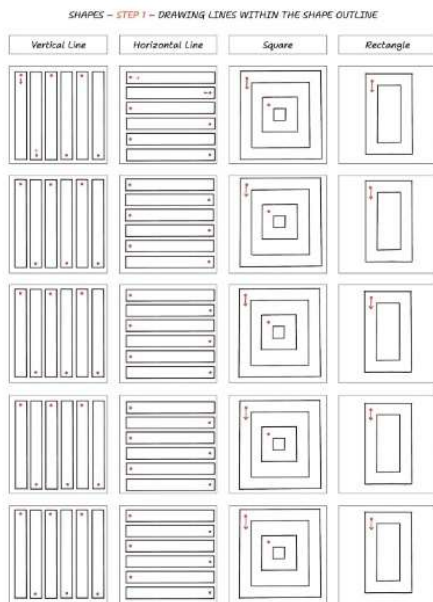
- vertical and horizontal lines
- squares and rectangles
- diagonal lines - left to right and right to left
- capital a shape and the v shape
- diagonal cross (x shape)
- circles and ovals
- half-circles (right to left and left to right)
- arcade curls
- garland curls

One set has 1.5-inch (38 mm) squares for the younger students, and the second set has 1-inch (25 mm) squares for the older students.

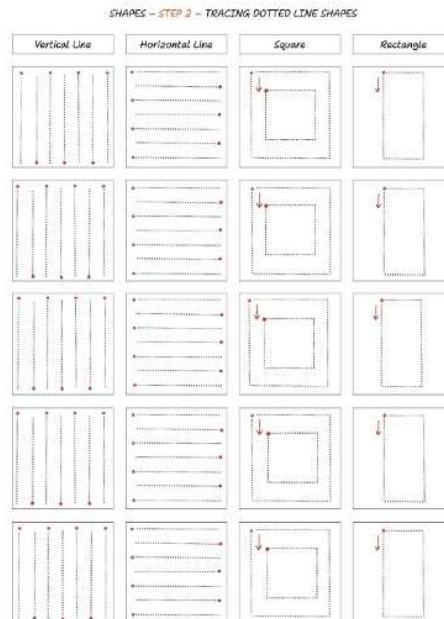
Use these practice pages to prepare students to print the lowercase and uppercase letters and as warm-up exercises before a print or cursive writing lesson.

Below are the first two pages of a set of 1.5-inch (38 mm) square practice pages.

Step 1 - Path within an Outline

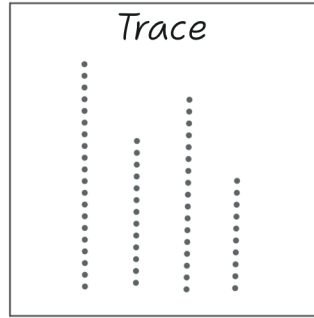
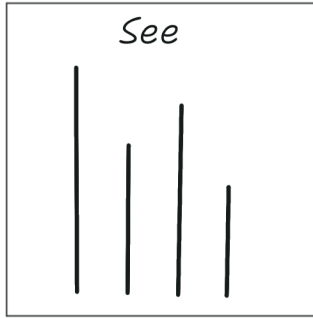


Step 2 - Tracing



Vertical Lines

A vertical line is straight up and down and had no bends.. It can be short or long.

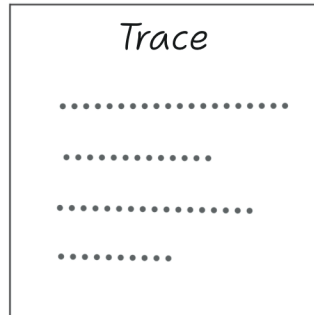
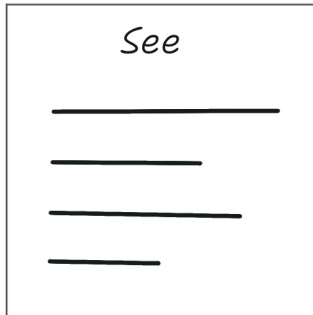


Fill the space below with long and short vertical lines.

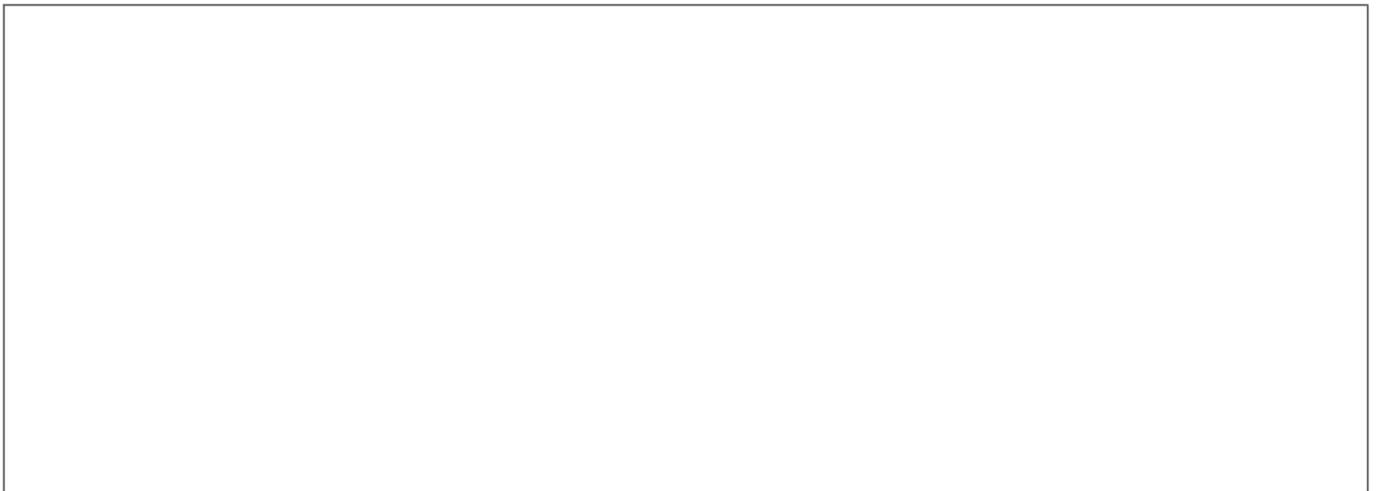


Horizontal Lines

A horizontal line goes sideways and had no bends.. It can be short or long.



Fill the space below with long and short horizontal lines.



The Square

A square is a shape with four equal sides and four right angles.

See



Trace



Some signs are square



Fill the space below with different sized squares. Colour the squares.

The Rectangle

A rectangle has 4 sides, 4 right angles, opposite sides are the same length, one pair is longer than the other.

See



Trace



Cell phones are rectangles.



Fill the space below with different sized rectangles. Colour the rectangles

The Isosceles Triangle

An isosceles triangle has two sides of equal length and one side that is shorter.

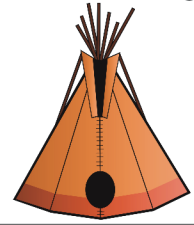
See



Trace



A teepee is an isosceles triangle.



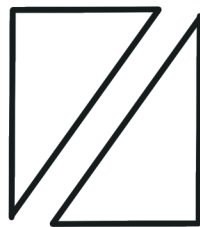
Fill the space below with isosceles triangles. Colour the triangles.

A large empty rectangular box for drawing and coloring isosceles triangles.

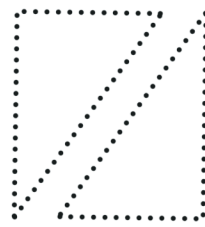
The Right-Angled Triangle

A right-angled triangle has one right angle corner.

See



Trace



Sails have a right-angled shape.

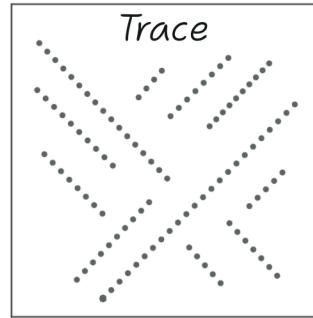
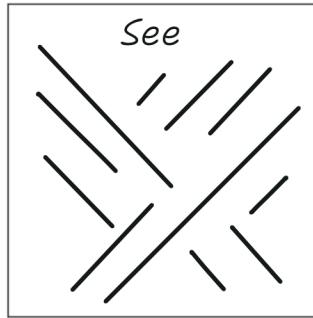


Fill the space below with right-angled triangles. Colour the triangles.

A large empty rectangular box for drawing and coloring right-angled triangles.

Diagonal Lines

A diagonal line is a straight line joining two points that are not next to each other.



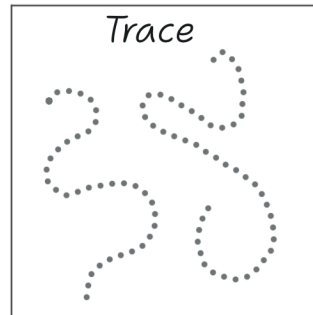
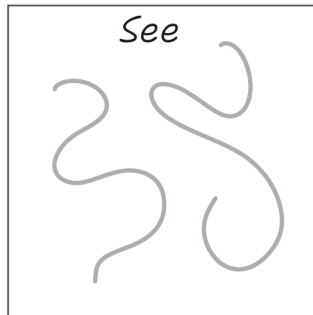
Stair railings are diagonal.



Fill the space below with diagonal lines. Use different colours

Curved Lines

A curved line bends but has no sharp angles. The ends do not connect.

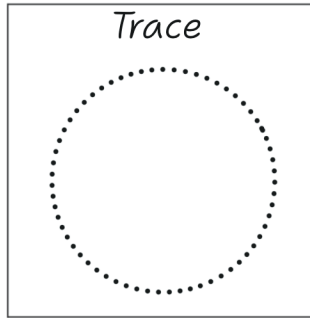
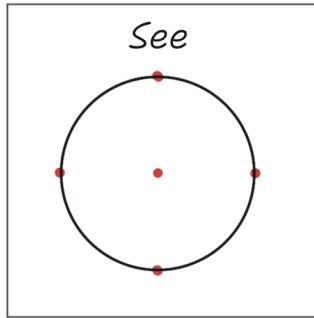


You can see curved lines everywhere.

Fill the space below with curved lines.. Use different colours.

The Circle

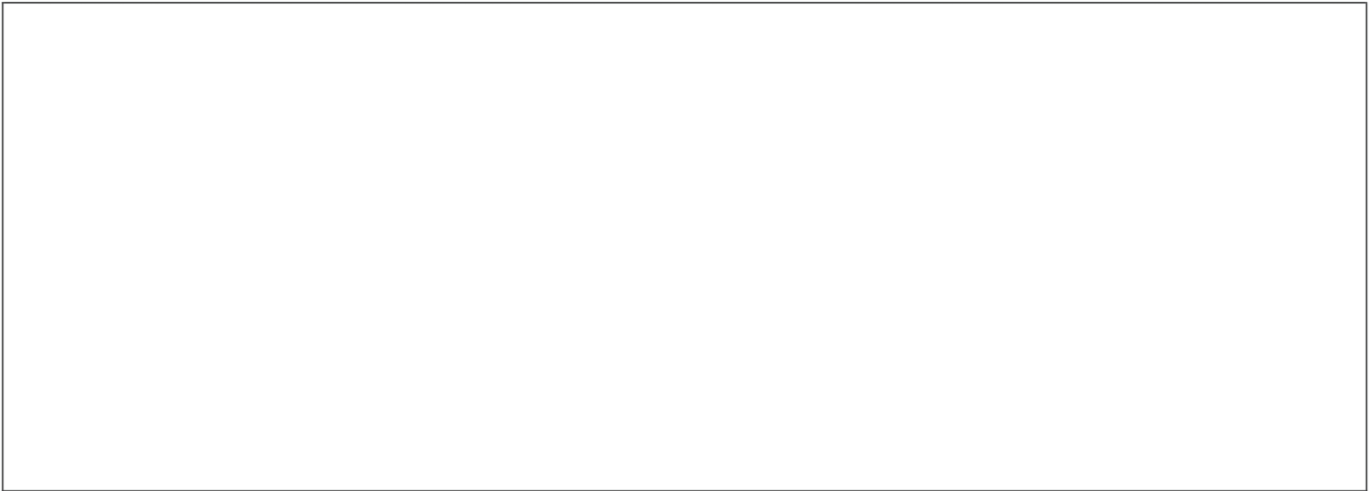
A circle is a shape where all points on the outside line are the same distance from the centre.



Bicycle wheels are circles.

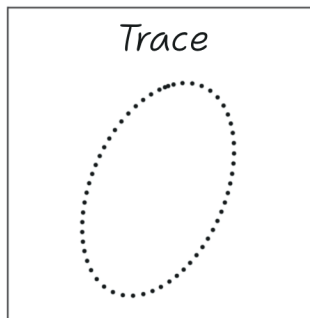
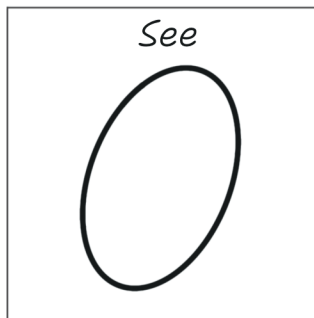


Fill the space below with circles of different sizes. Colour the circles.

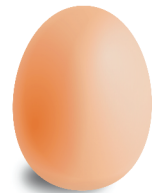


The Oval

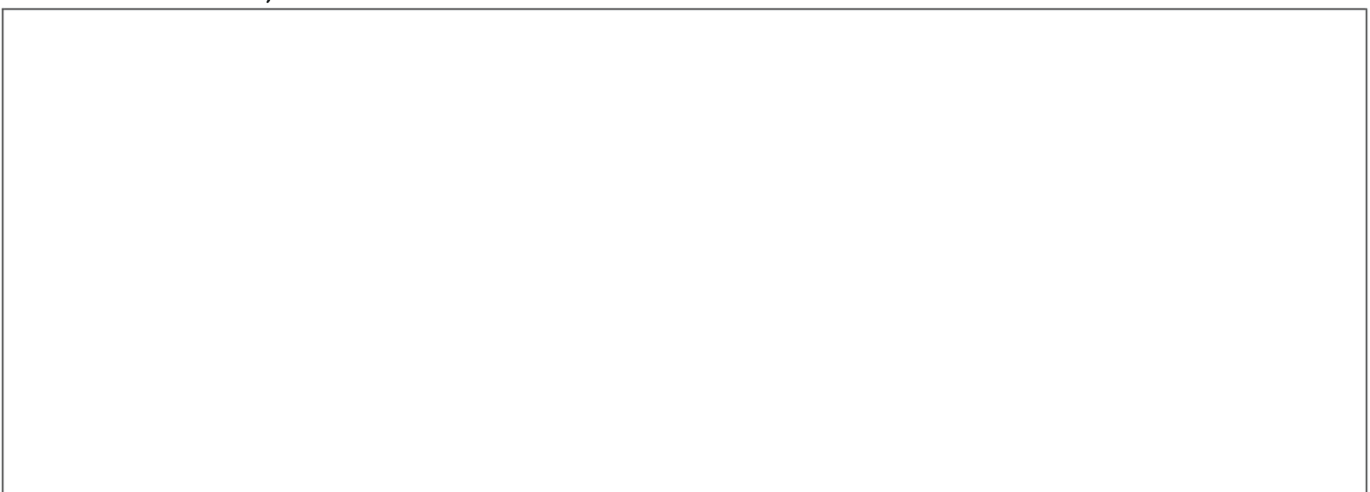
An oval is a circle smooshed in on opposite sides. An egg or your face is an oval shape.



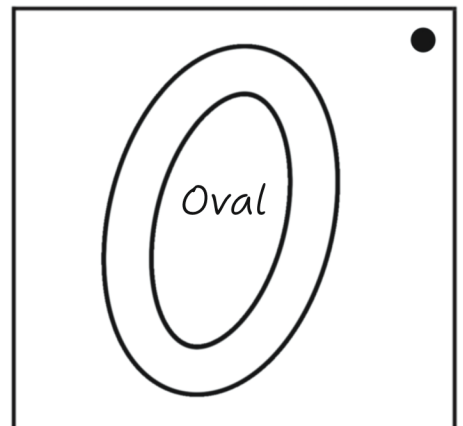
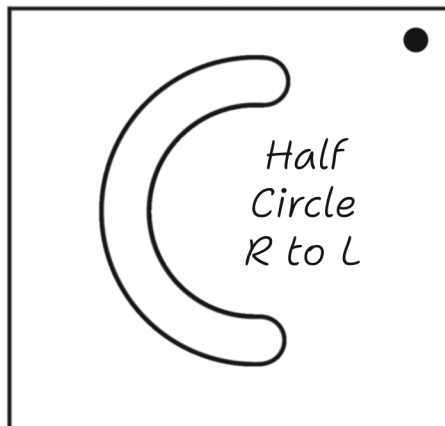
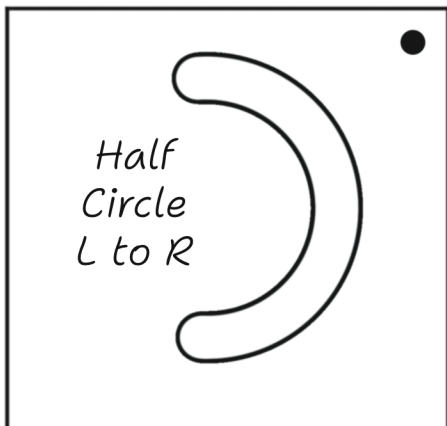
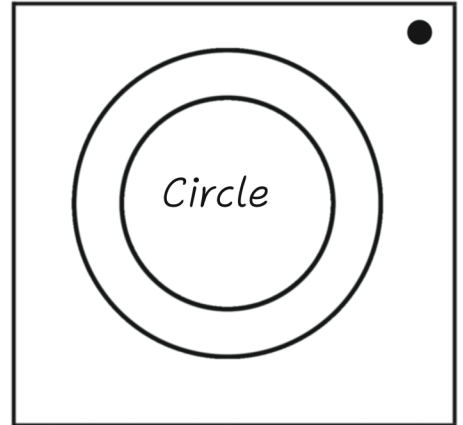
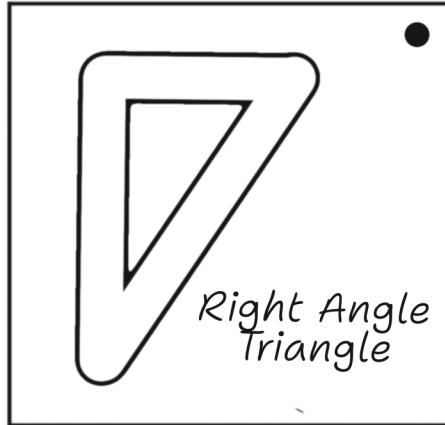
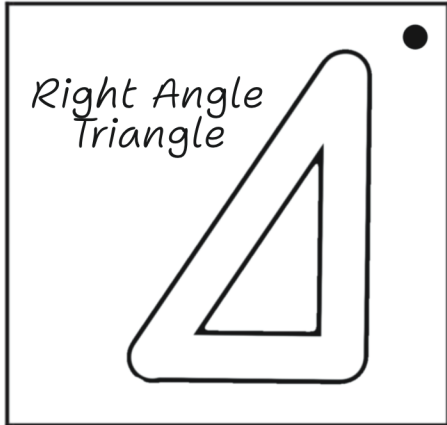
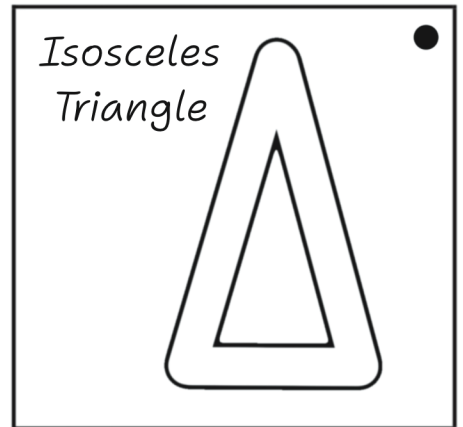
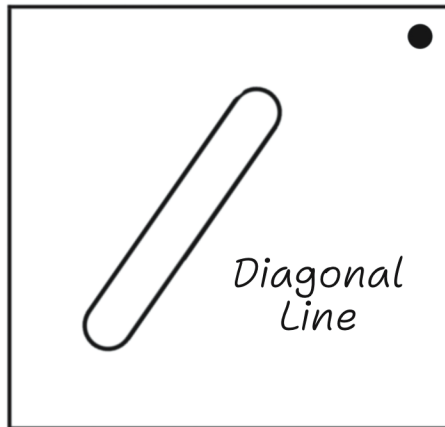
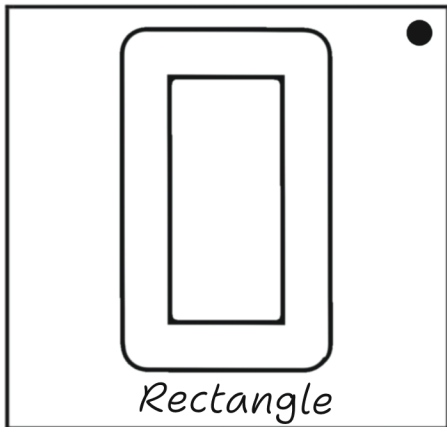
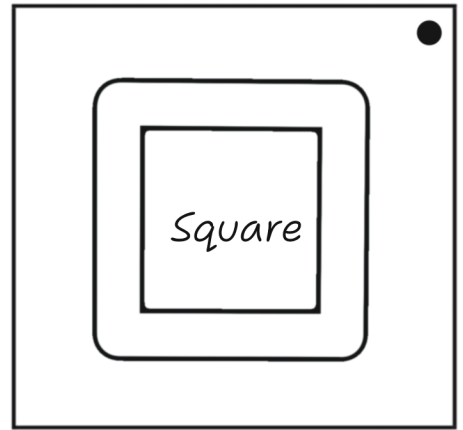
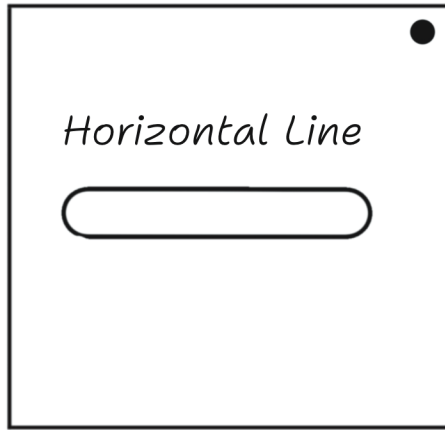
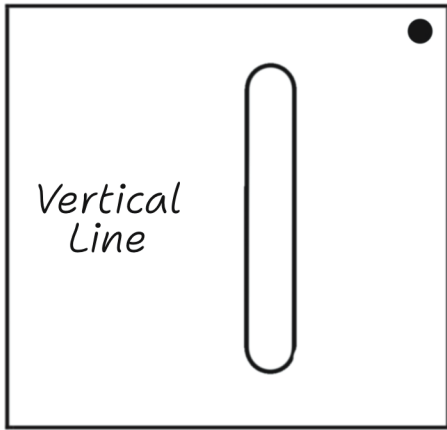
An egg has an oval shape.



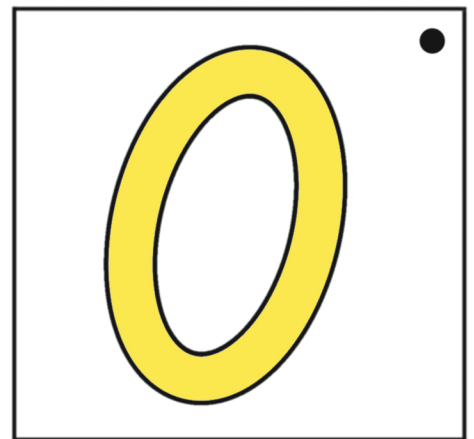
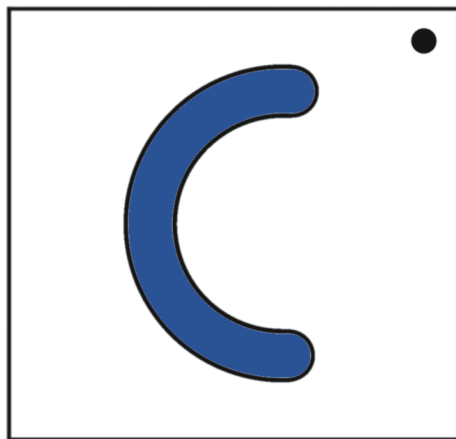
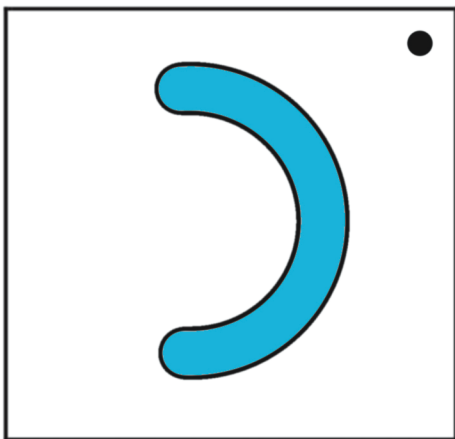
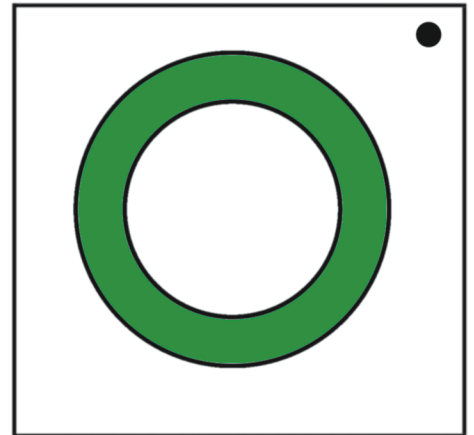
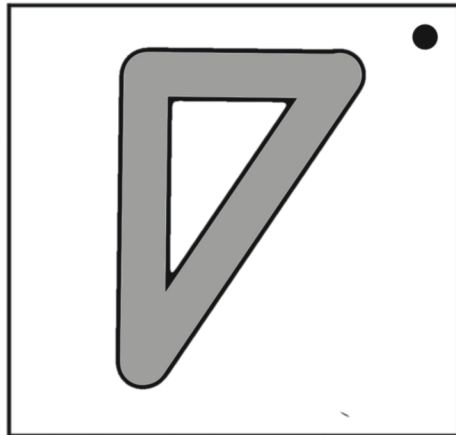
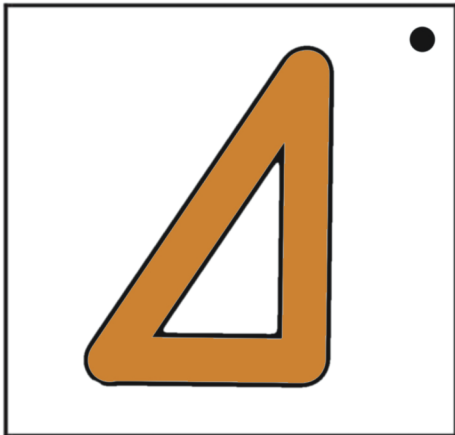
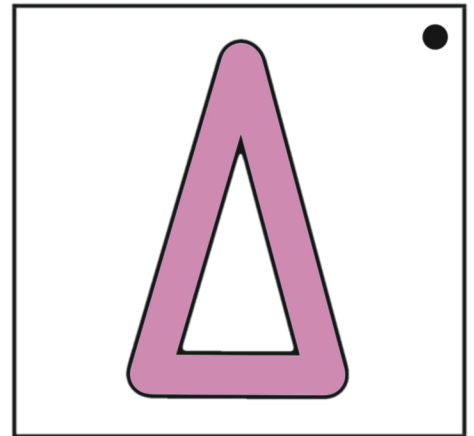
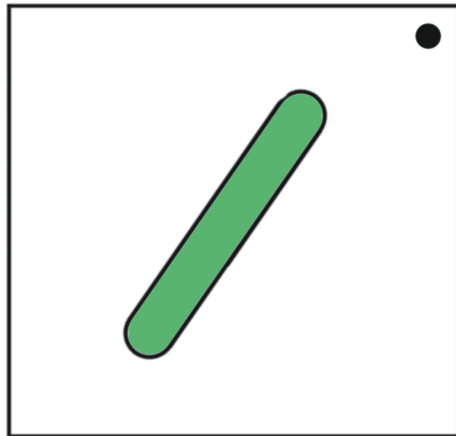
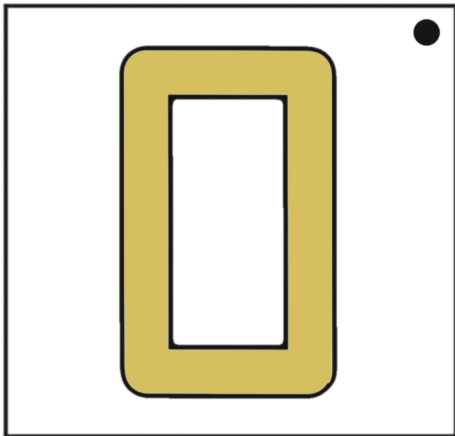
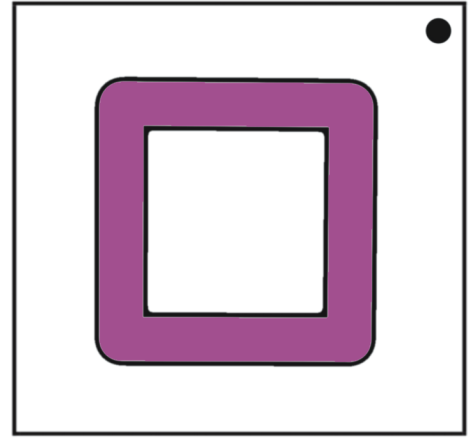
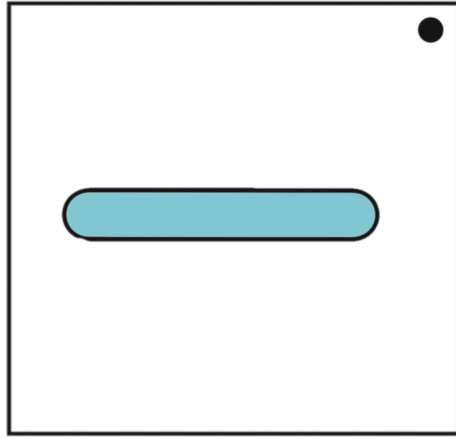
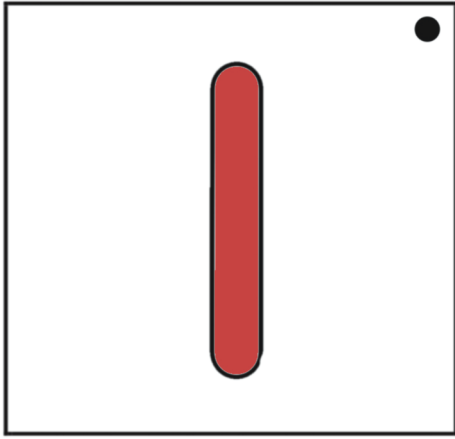
Fill the space below with ovals of different sizes. Colour the ovals.



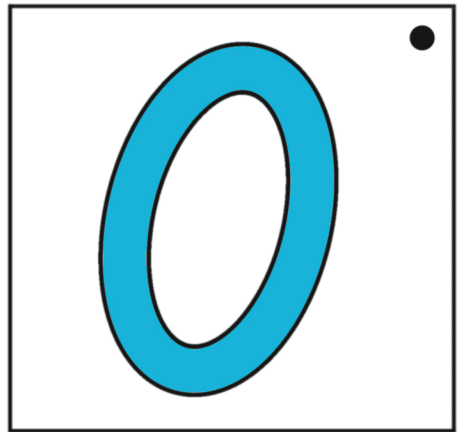
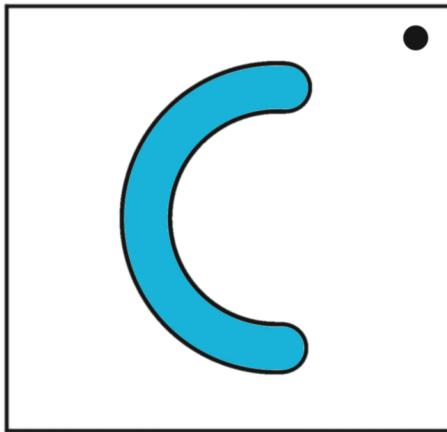
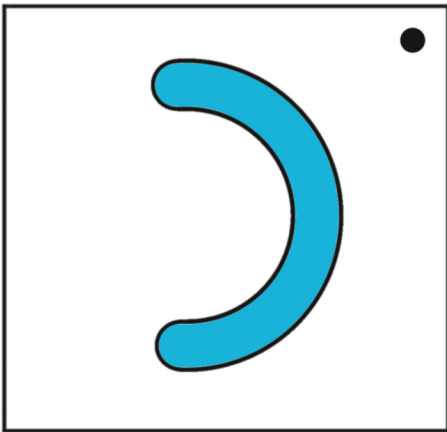
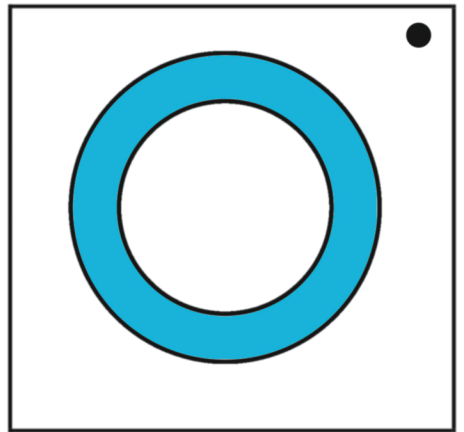
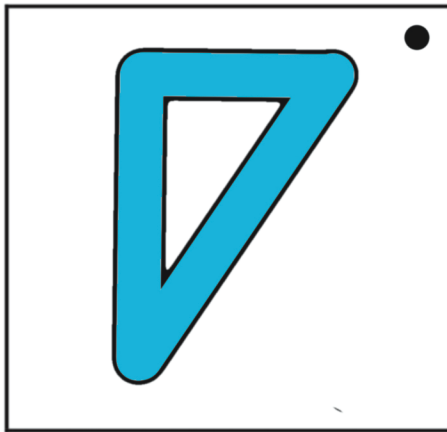
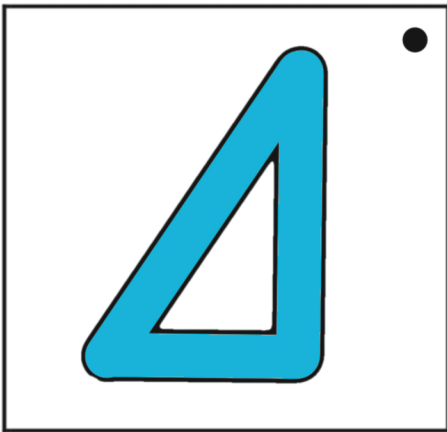
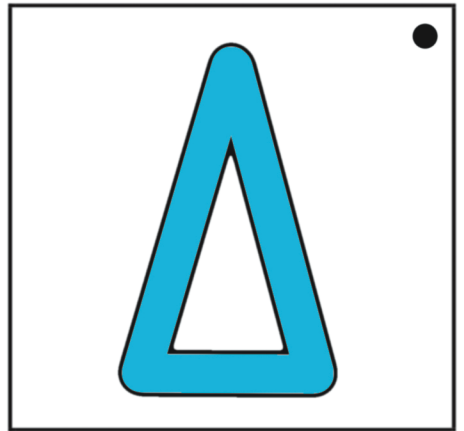
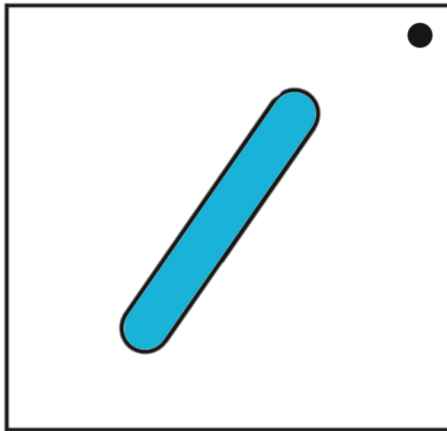
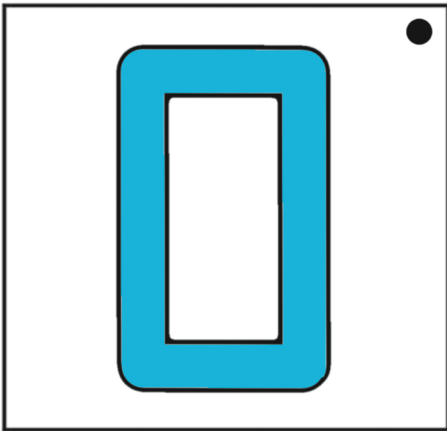
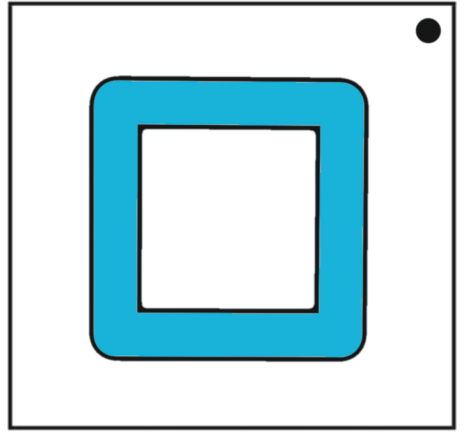
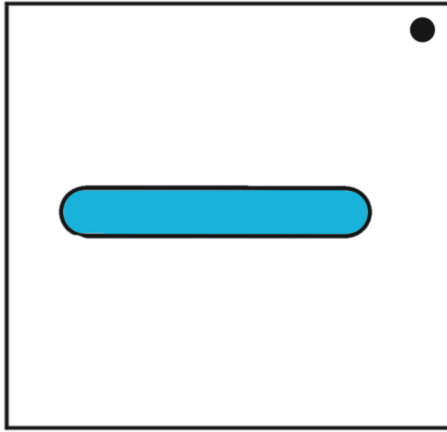
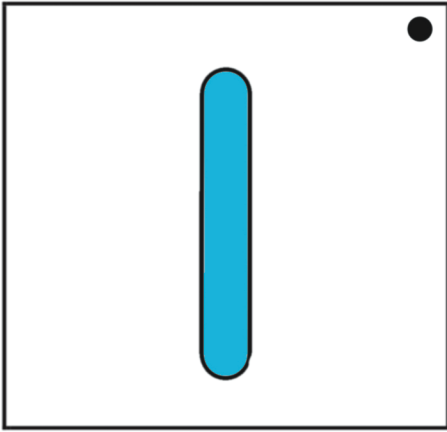
Shape Recognition with Names



Shape Recognition No Names - Level 1



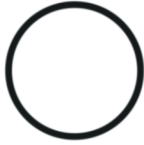











Shape Recognition No Names - Level 2















Shape Matching







Colour the *matching shape* in each row







 Circle					
---	---	---	---	---	---

 Oval					
---	---	---	---	---	---

 Square					
---	---	---	--	---	---


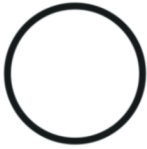



 Isosceles Triangle					
---	---	---	---	---	---




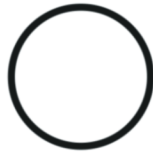

 Rectangle					
--	---	---	---	---	---






 Right-angle Triangle					
---	---	---	--	---	---






Shape Matching






Colour the *matching shape* in each row






<i>Circle</i>					
---------------	---	---	---	---	---

<i>Oval</i>					
-------------	---	---	---	---	---

<i>Square</i>					
---------------	---	---	--	---	---

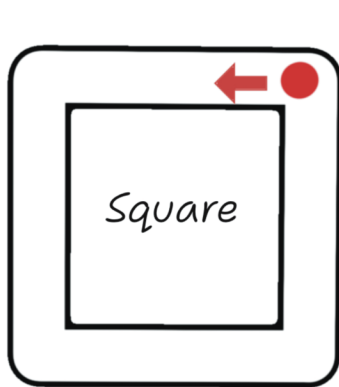
<i>Isosceles Triangle</i>					
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<i>Rectangle</i>					
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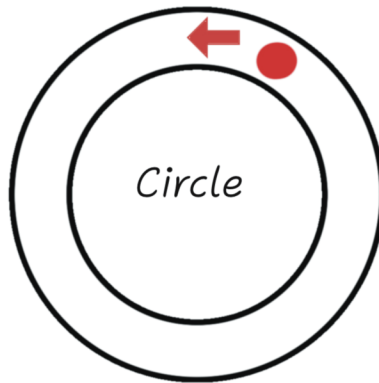
<i>Right-angle Triangle</i>					
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Shape Finger Tracing

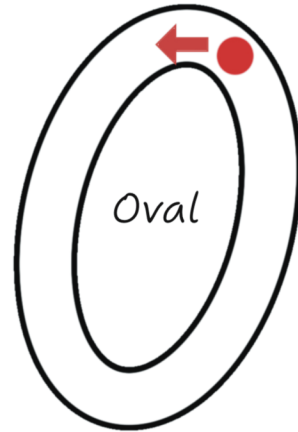
Starting at the red dot, finger trace each shape. Repeat until you can form each shape with your eyes closed.



Square

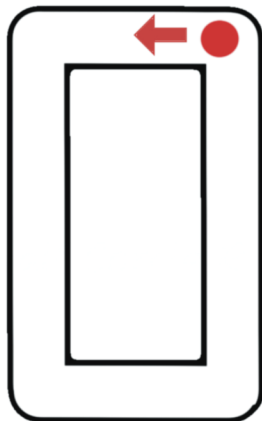


Circle



Oval

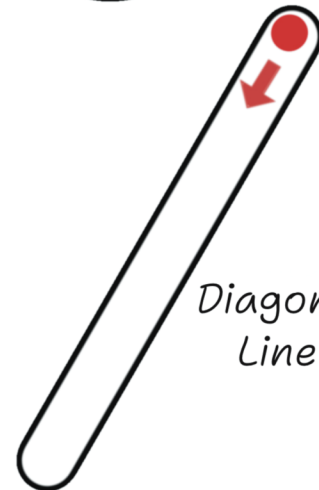
Rectangle



Half Circle
R to L



Half Circle
L to R

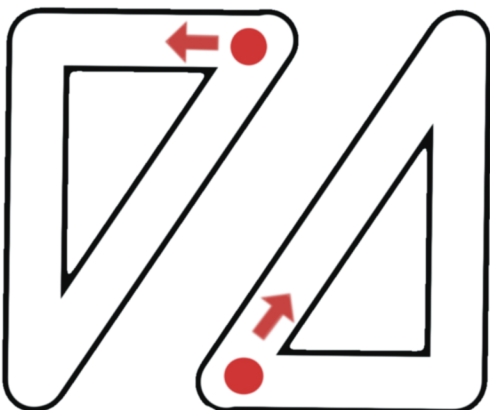


Diagonal
Line

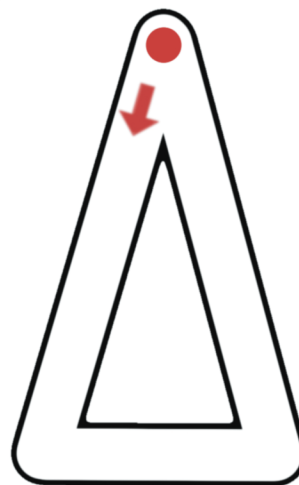
Horizontal Line



Vertical Line



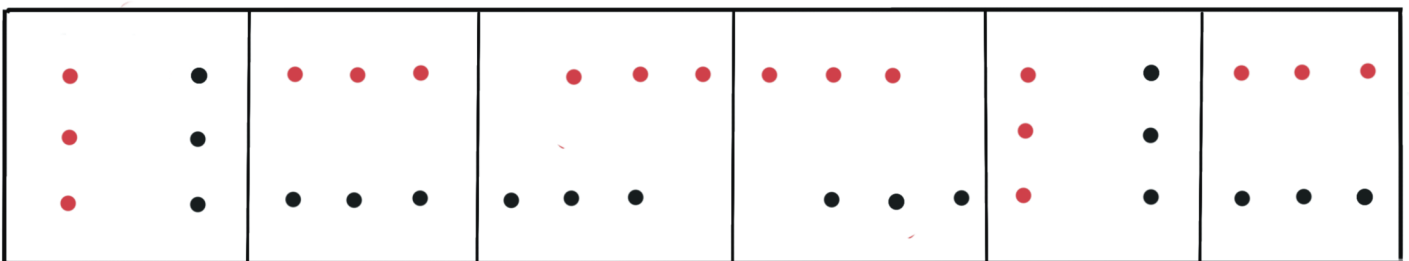
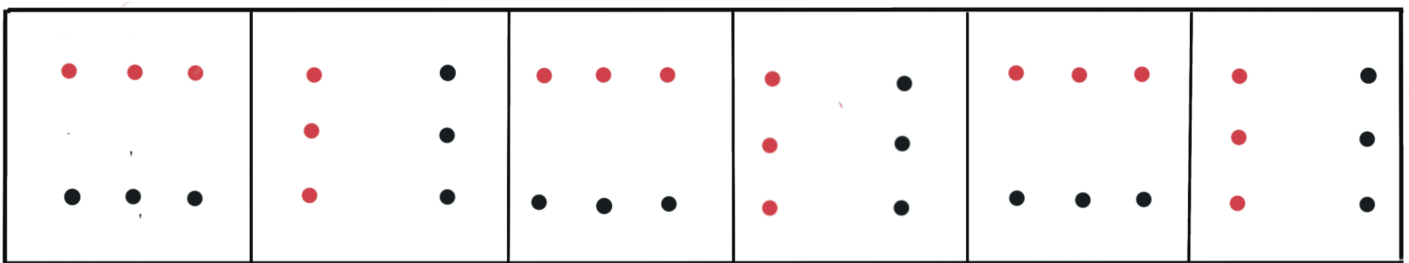
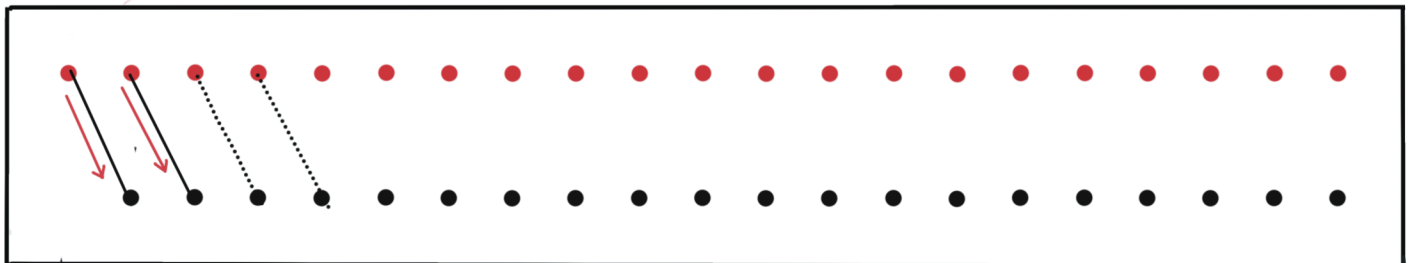
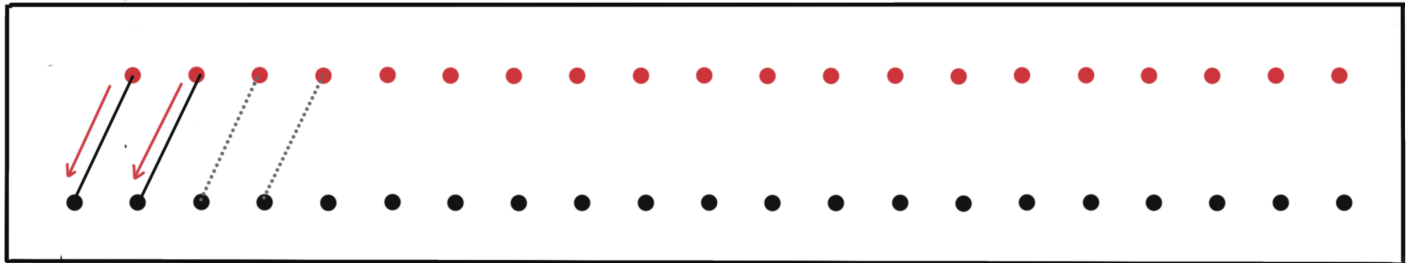
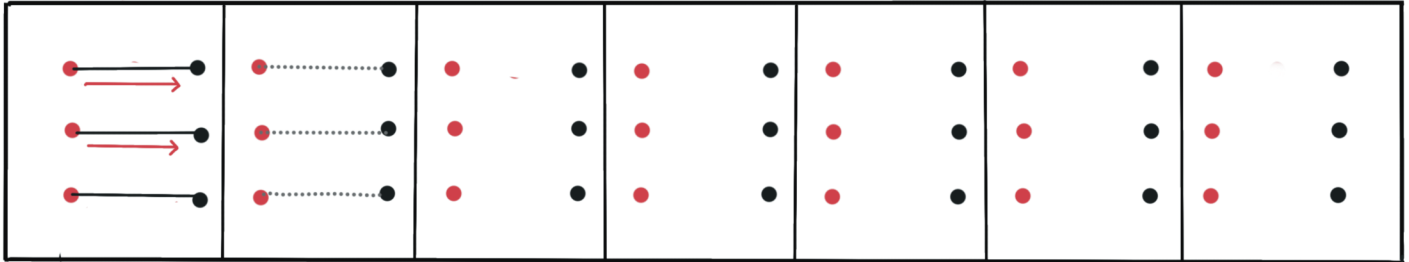
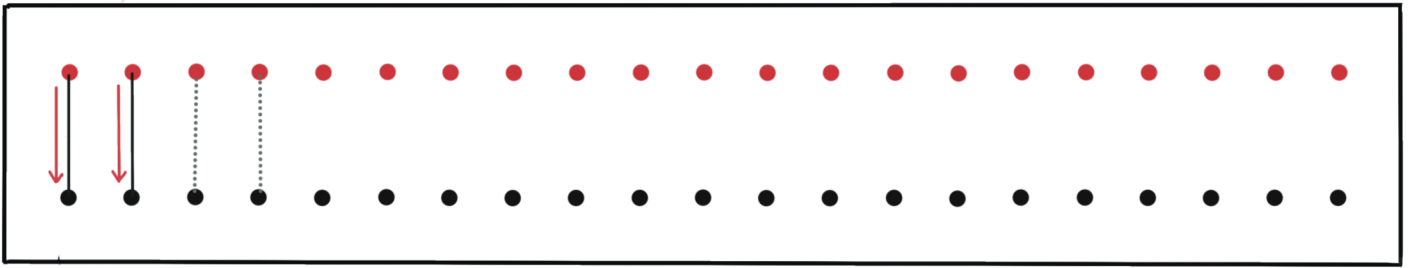
Right-Angle Triangles



Isosceles Triangle

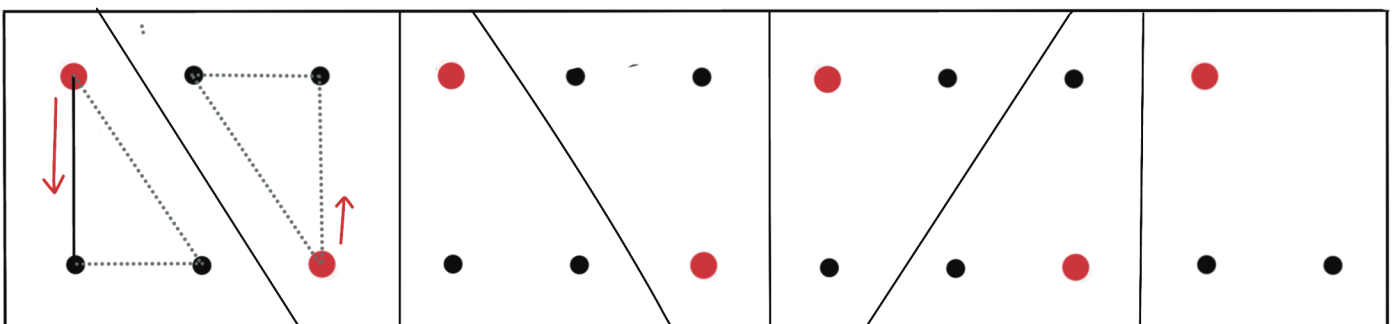
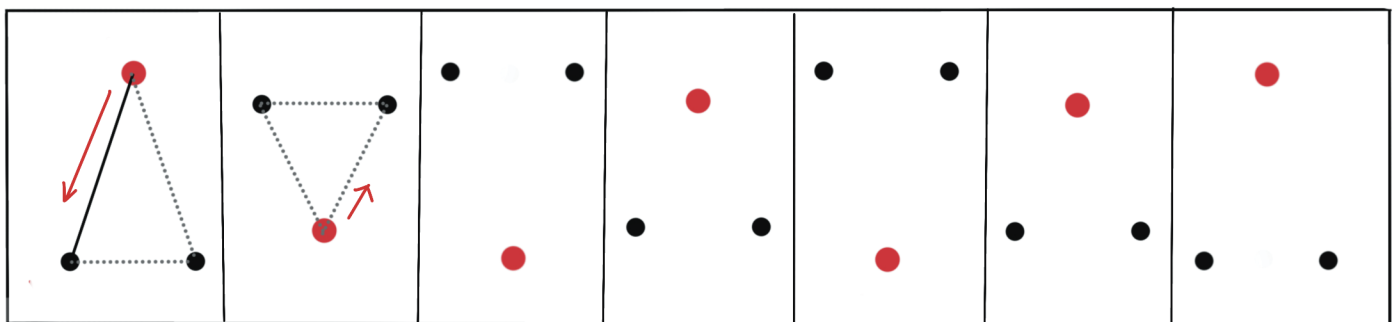
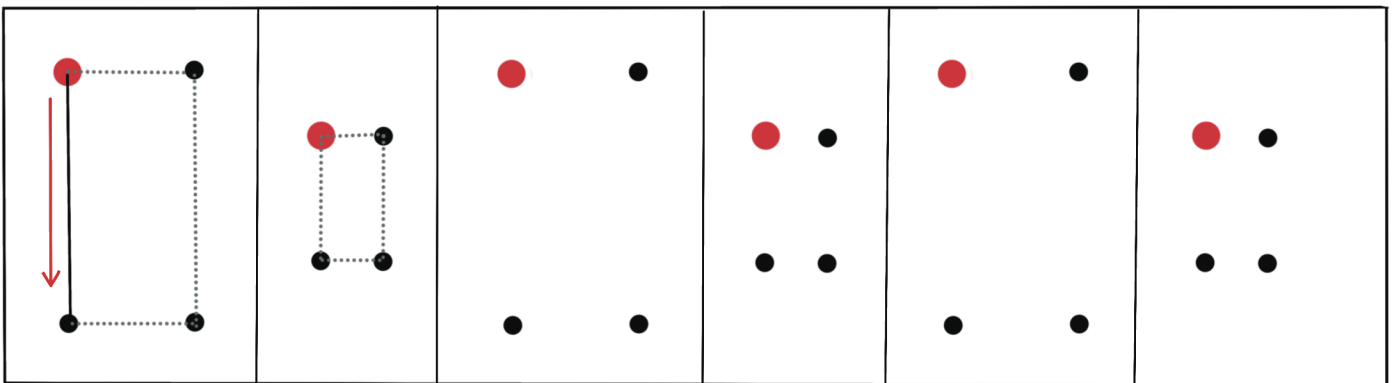
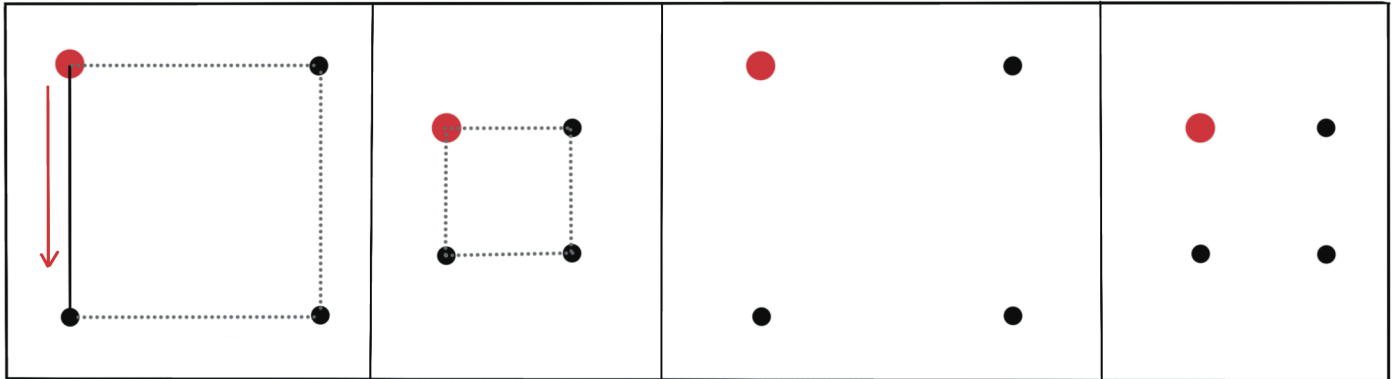
Vertical and Horizontal Lines

Connect the red dots to the black dots by drawing **from** the red dot to the **black** dot.



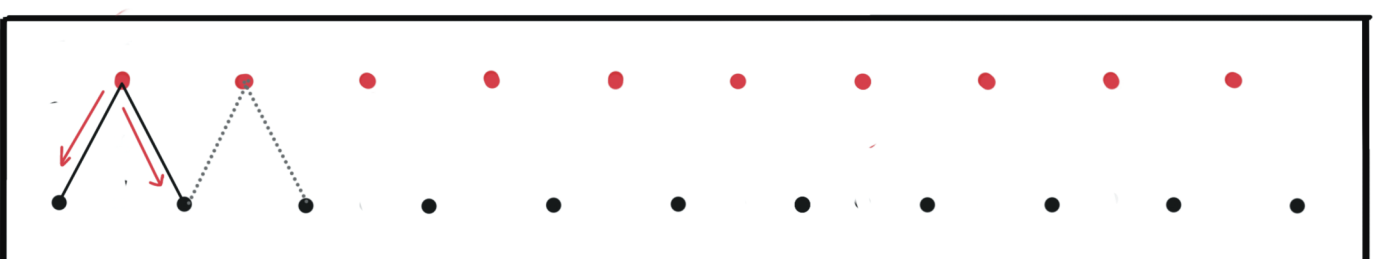
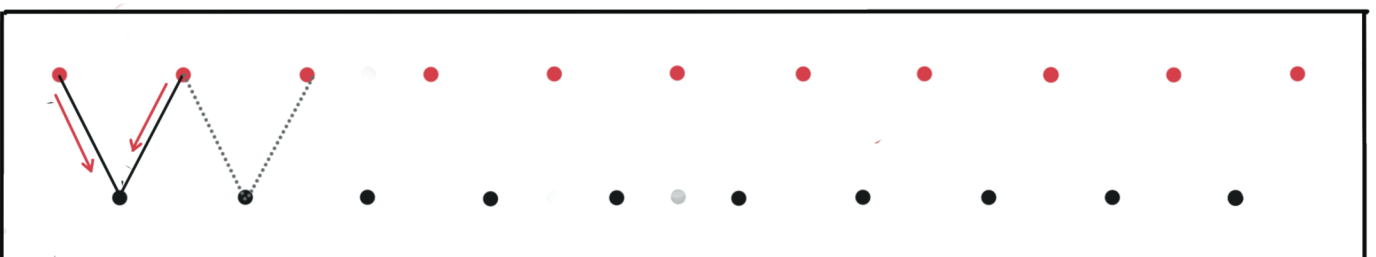
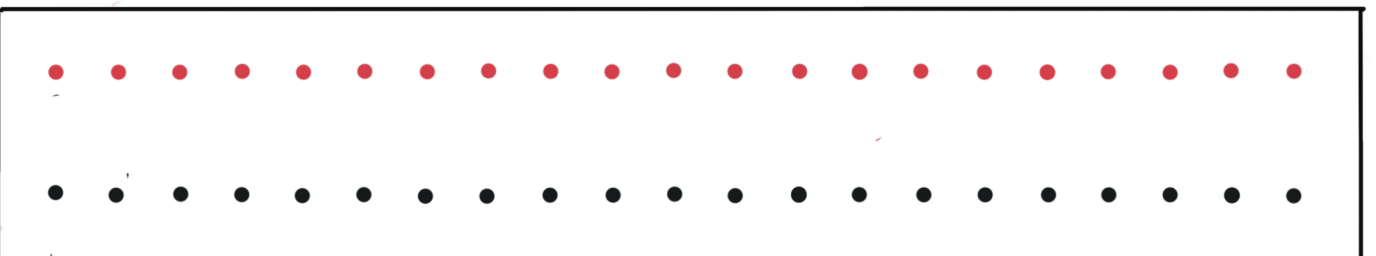
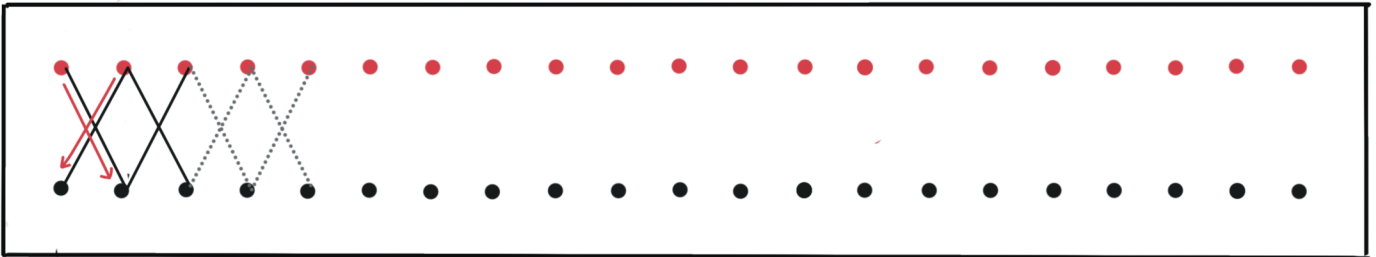
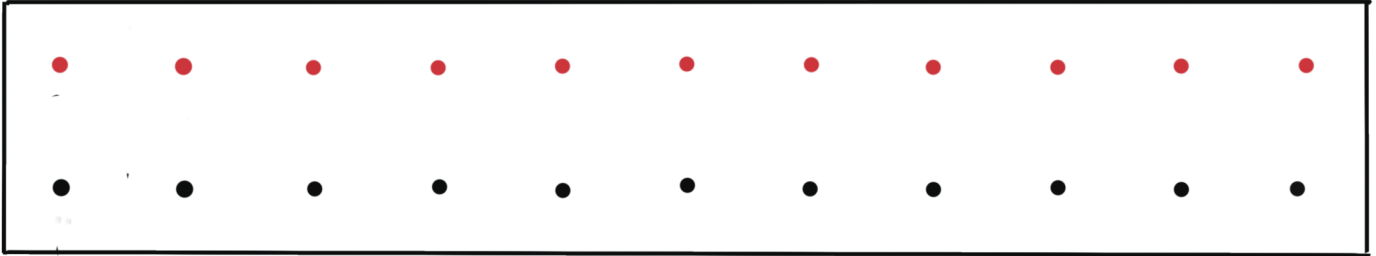
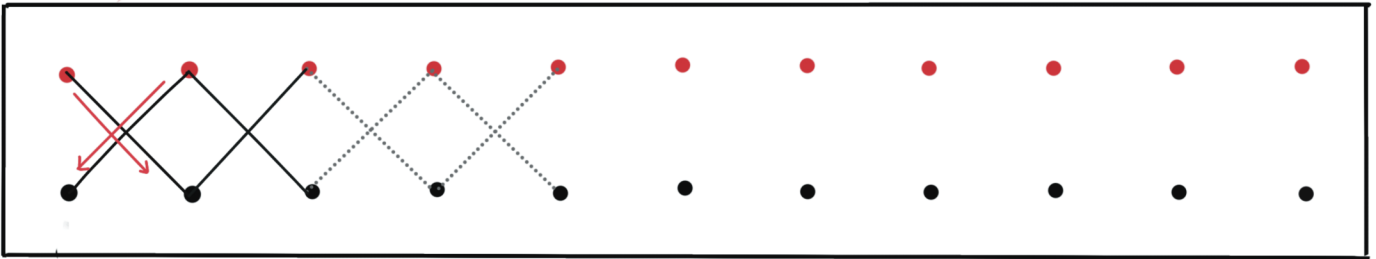
Squares, Rectangles and Triangles

Create squares, rectangles and triangles by drawing **from** the **red dot** and following the arrow to go to the black dots.



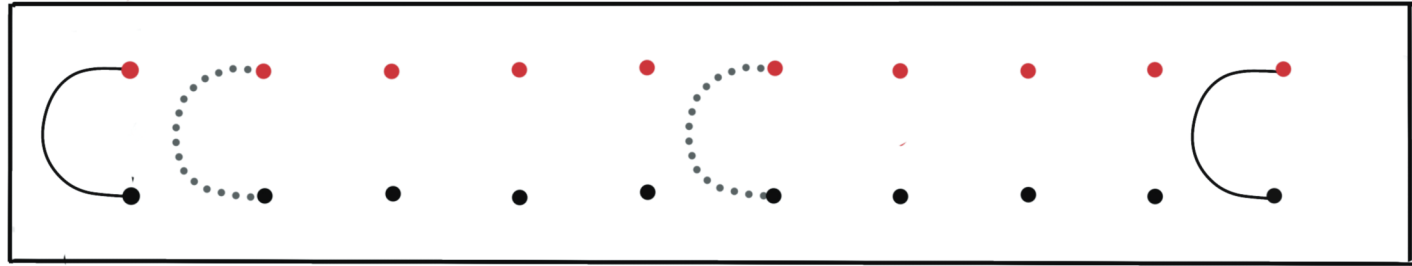
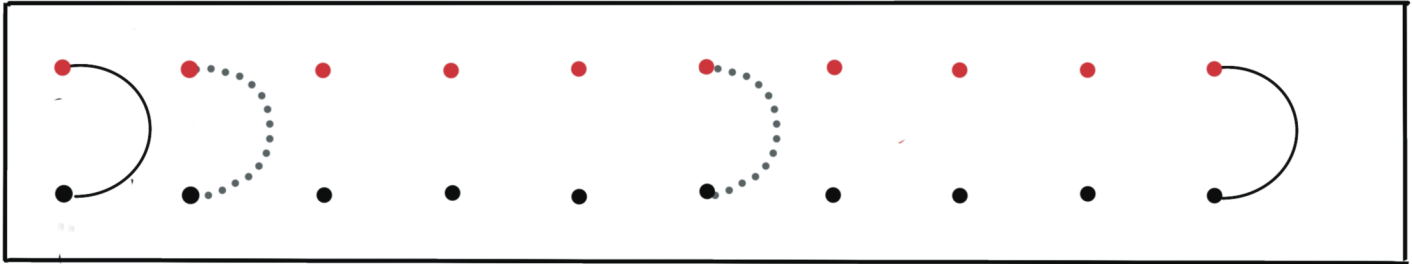
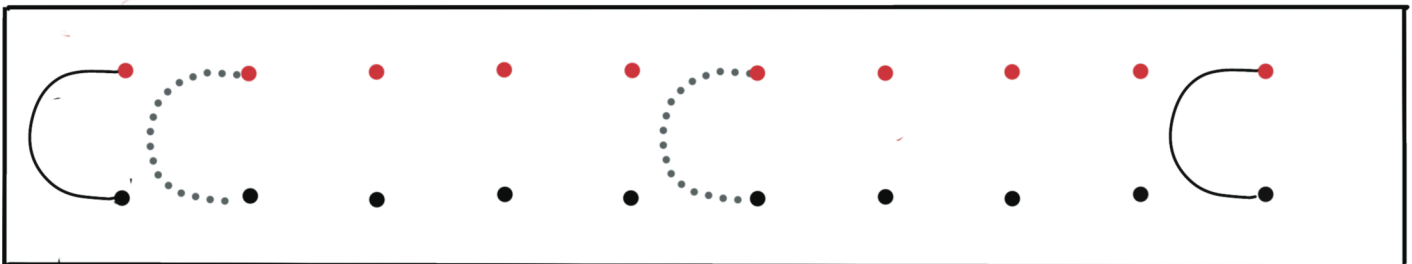
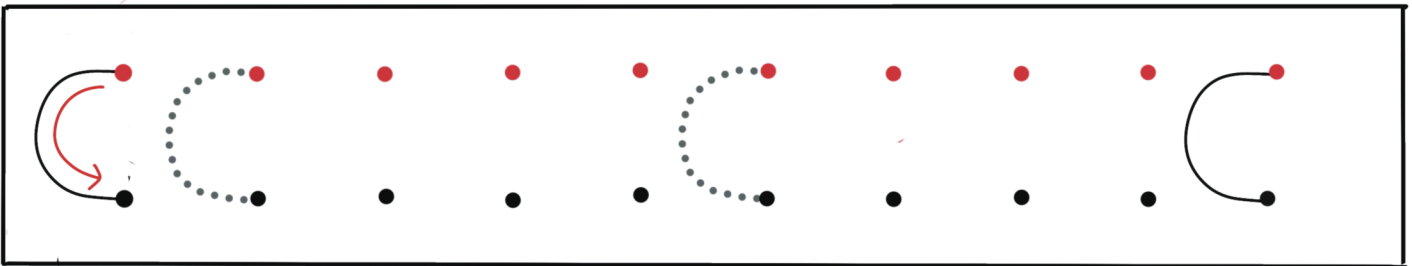
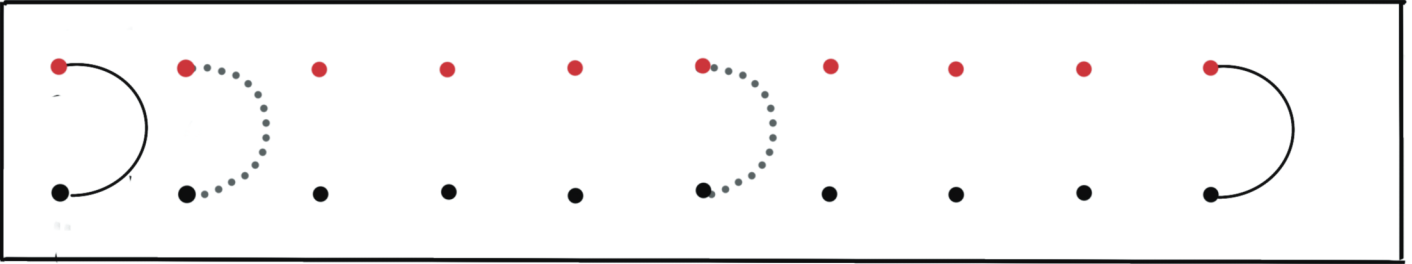
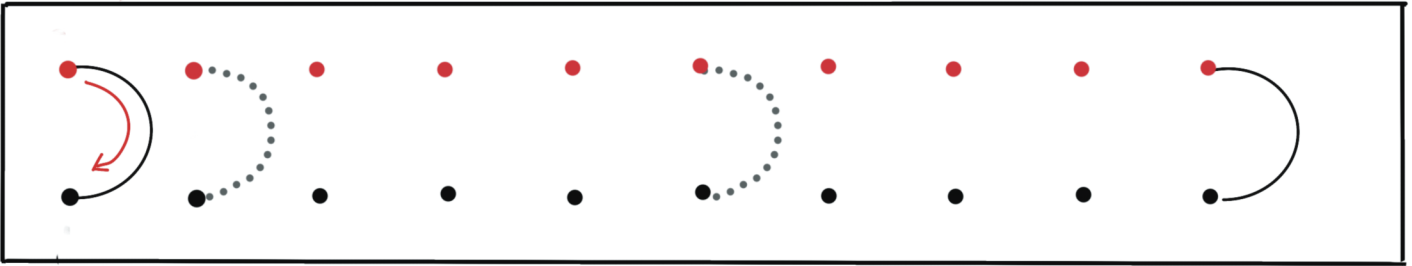
Diagonal Lines

Connect the red dots to the black dots by drawing
from the *red* dot to the *black* dot.



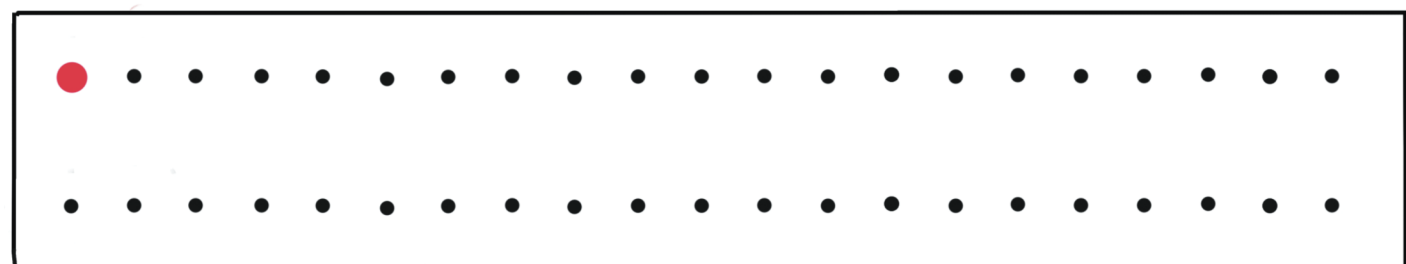
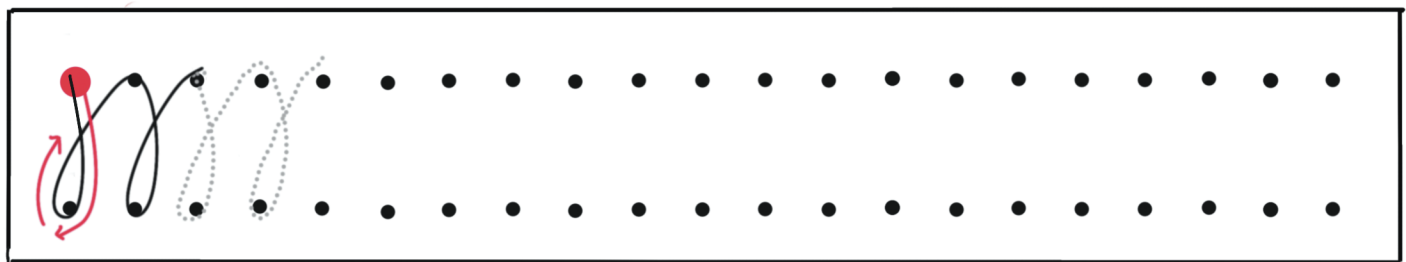
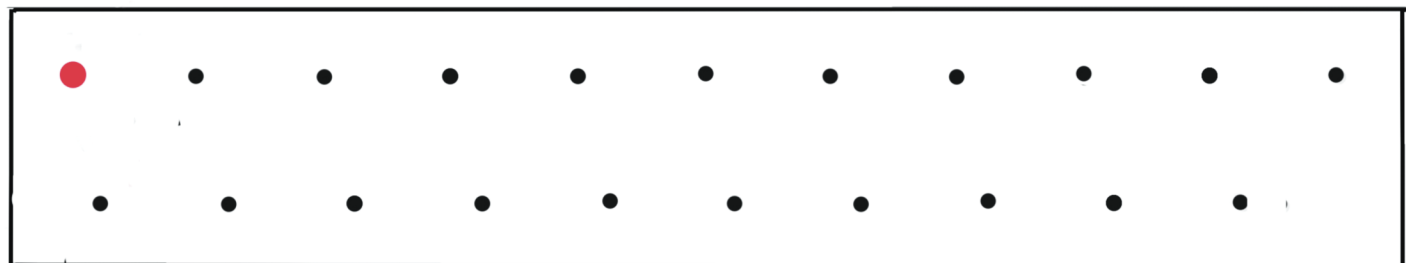
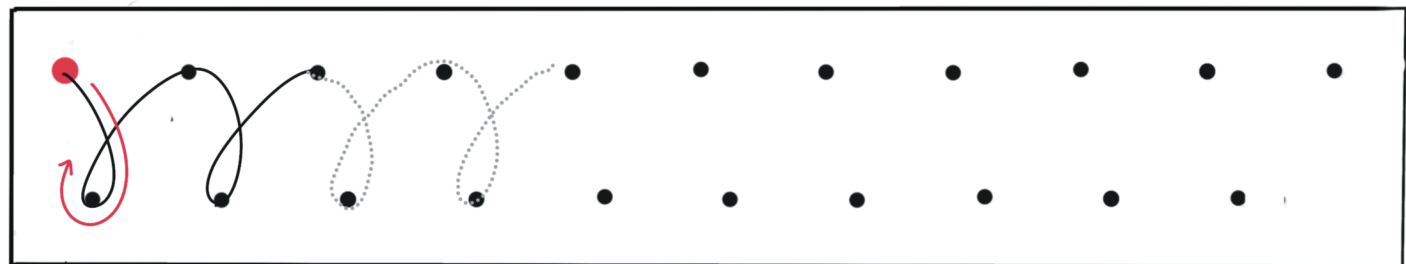
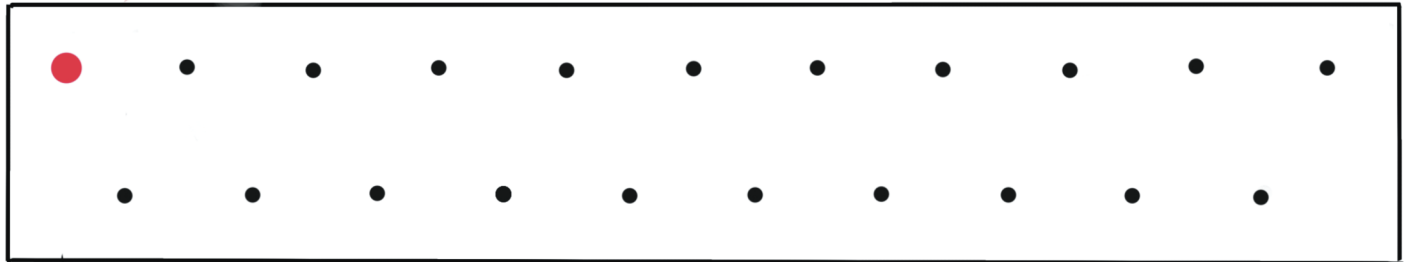
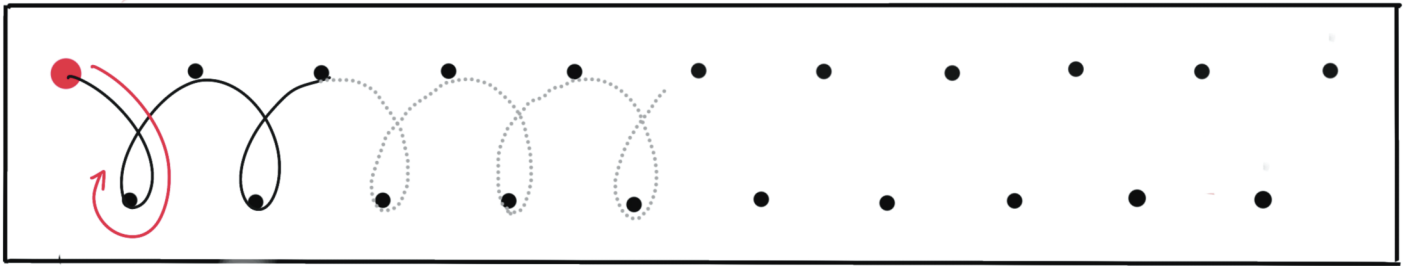
Half-Circles

Create half-circles by drawing **from** the **red** dot to the **black** dot in the direction shown.



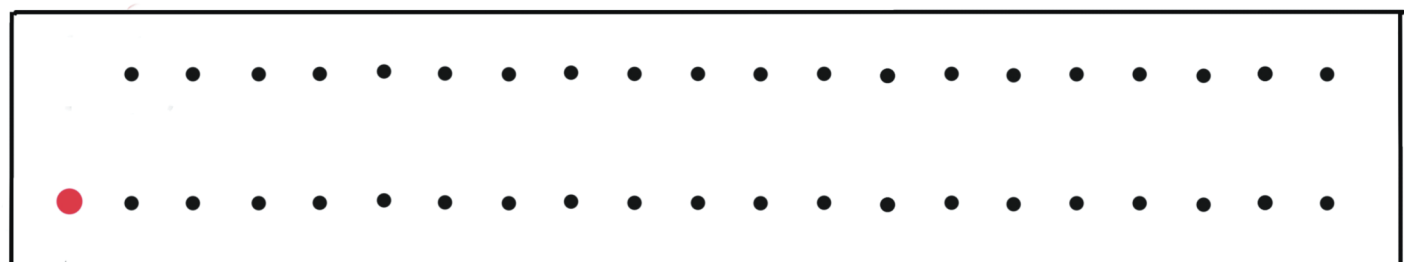
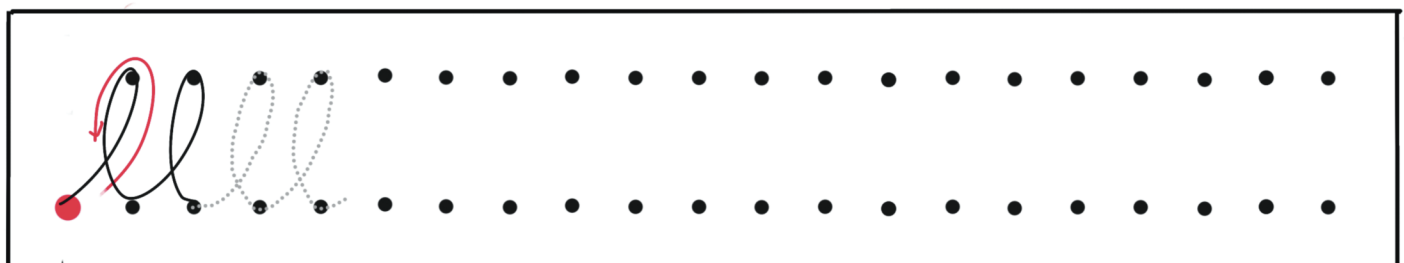
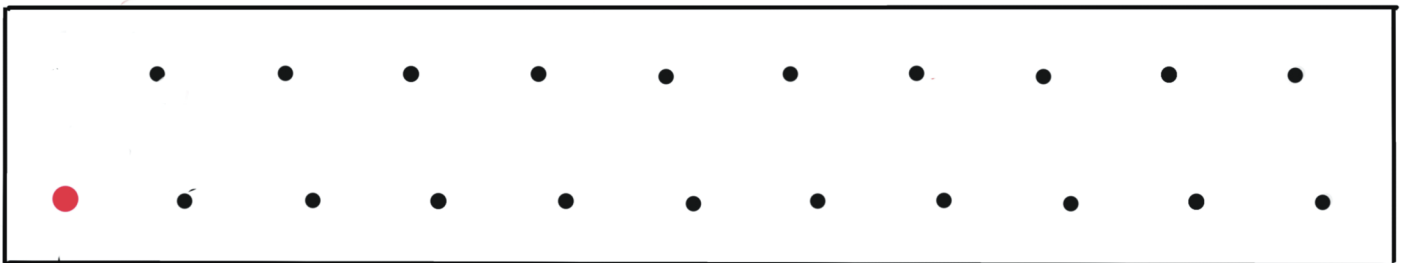
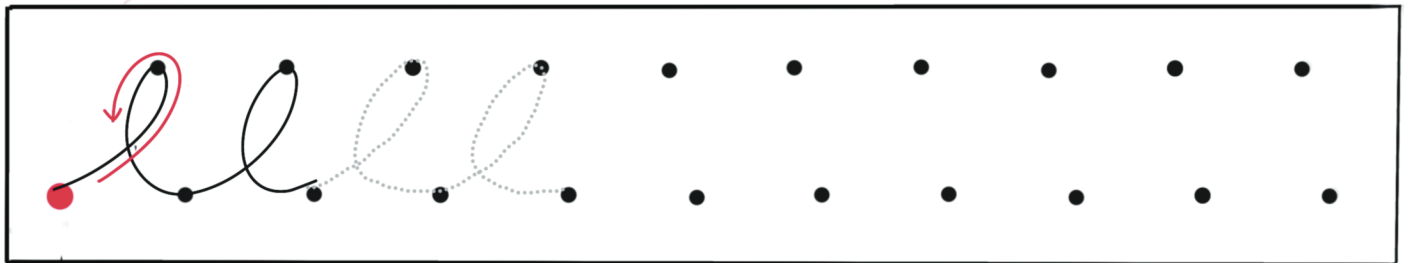
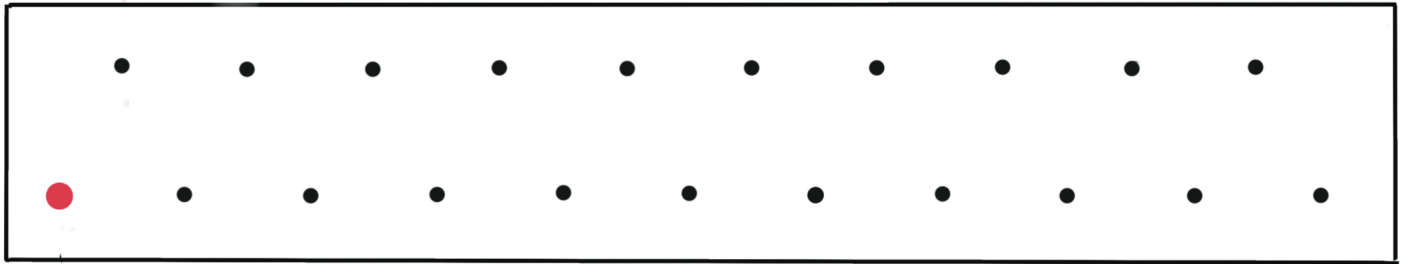
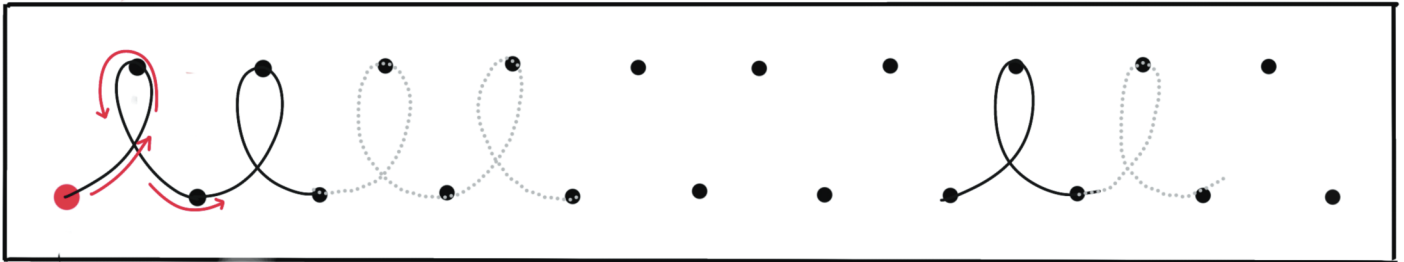
Complete the Curls (Arcades)

Starting at the **red** dot and going in the direction of the arrow, draw continuous loops connecting the **black** dots.

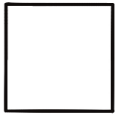
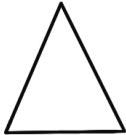

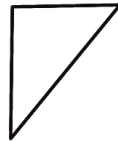
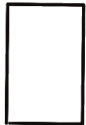



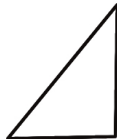


Draw the Curls (Garlands)

Starting at the **red** dot and going in the direction of the arrow, draw continuous loops connecting the **black** dots.

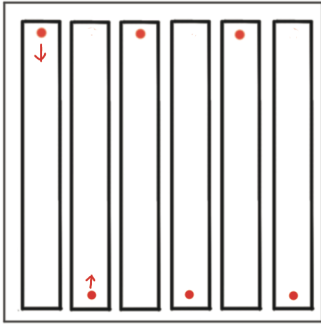


Copy the Shapes, Letters and Numbers

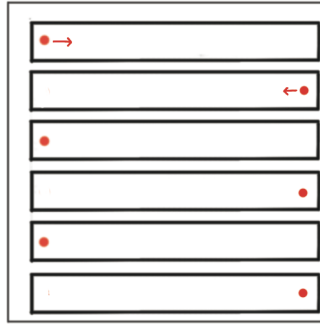
				3	
		A			
		2		M	
				4	
E		B		C	
		X			
O		S			
W		P		10	

SHAPES – STEP 1 – DRAWING LINES WITHIN THE SHAPE OUTLINE

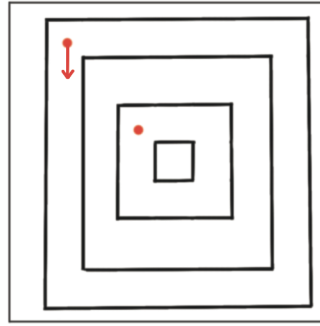
Vertical Line



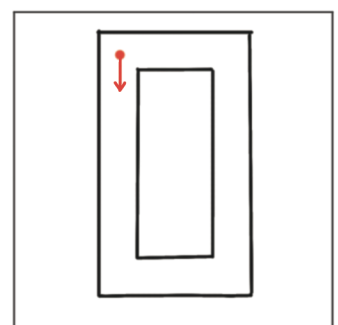
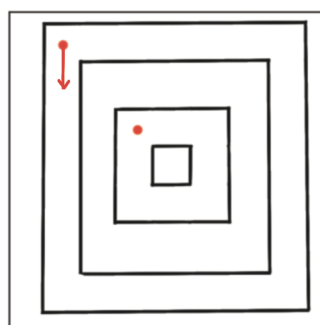
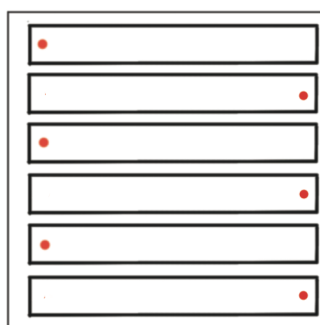
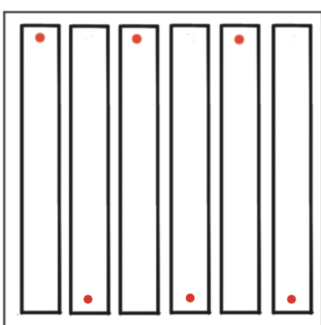
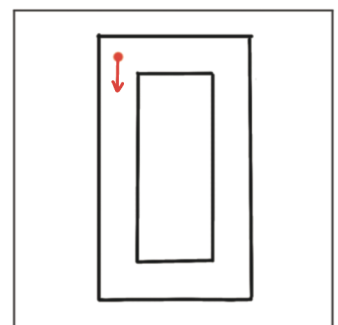
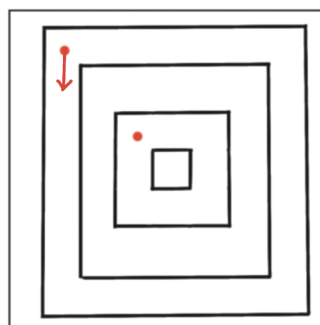
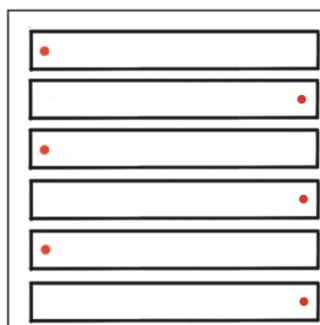
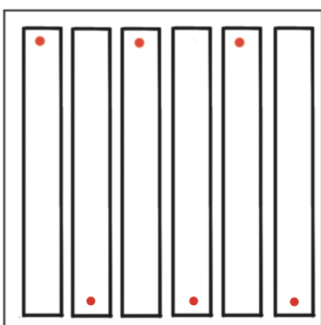
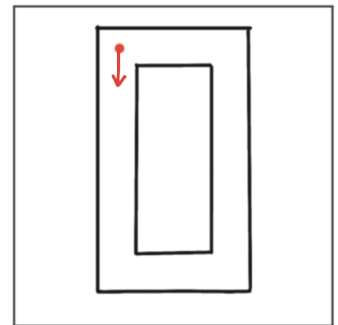
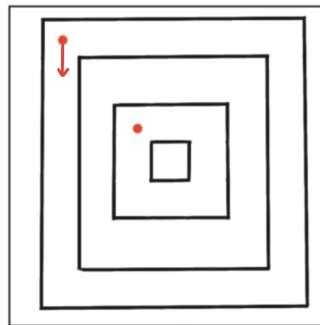
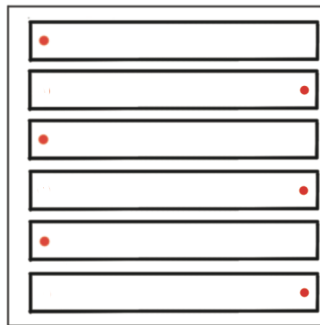
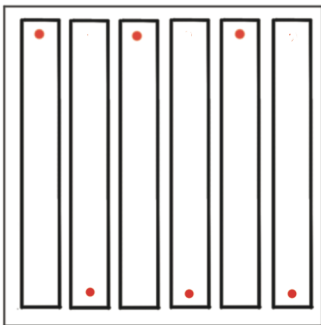
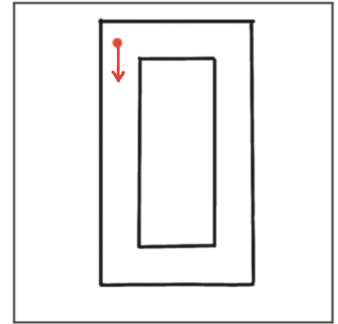
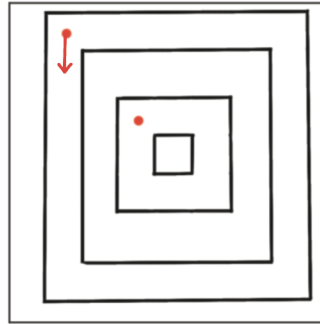
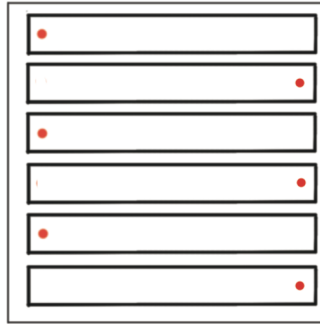
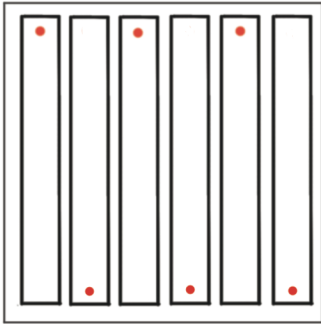
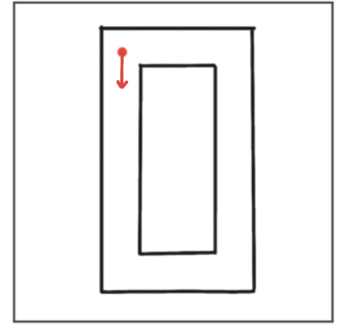
Horizontal Line



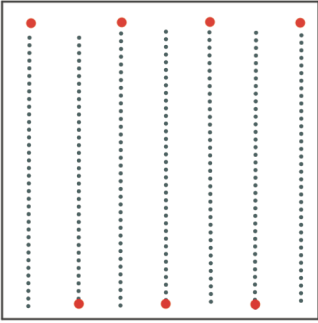

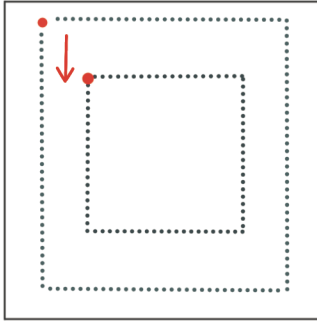
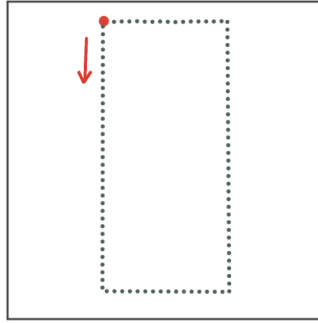
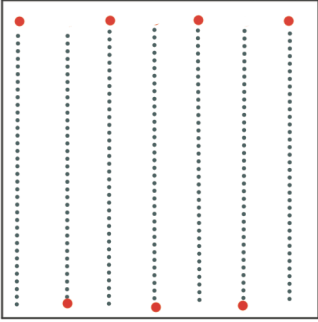

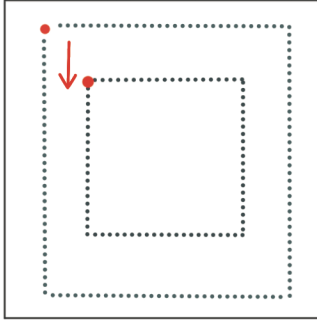
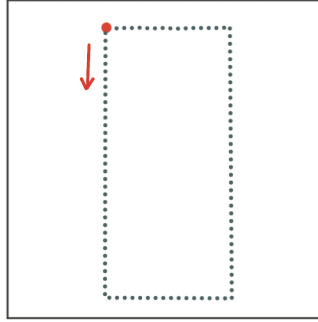
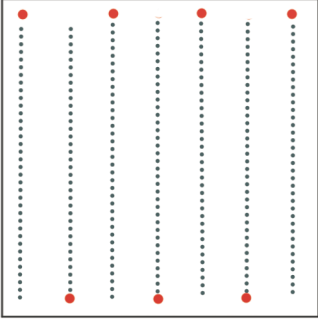

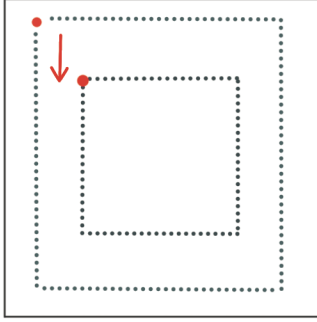
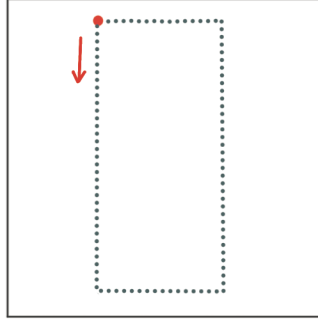
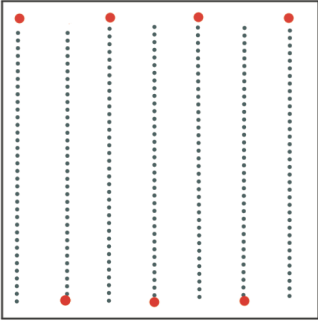

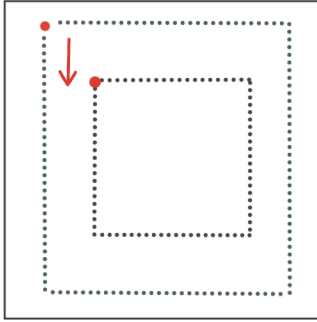
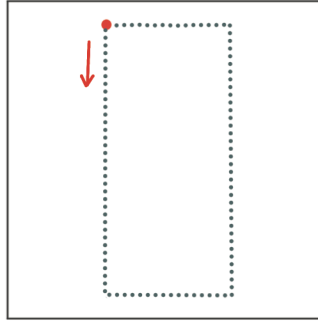
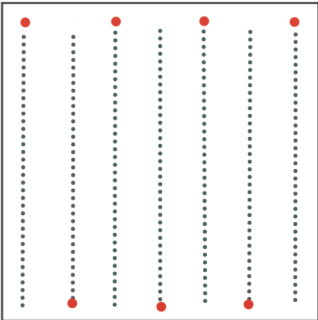

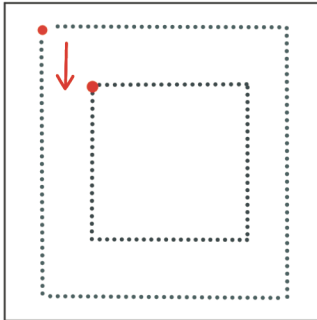
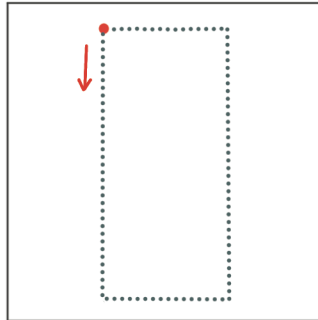
Square



Rectangle



SHAPES – STEP 2 – TRACING DOTTED LINE SHAPES

Vertical Line	Horizontal Line	Square	Rectangle
			
			
			
			
			

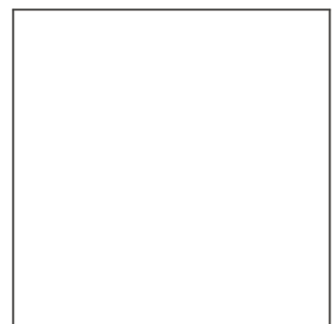
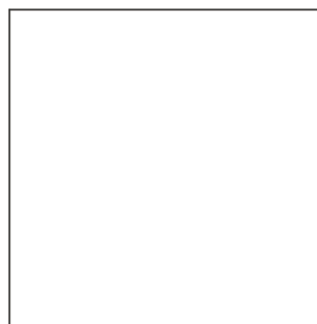
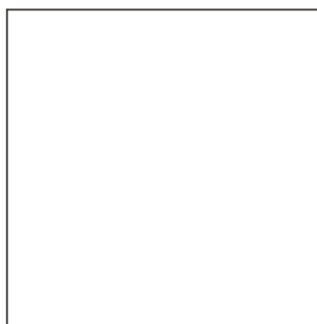
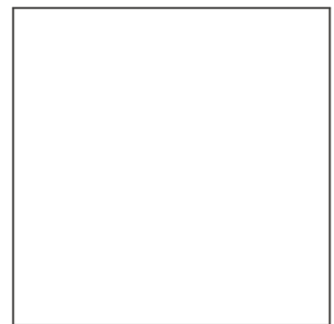
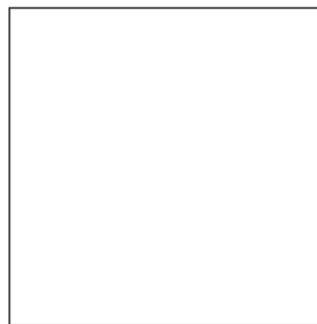
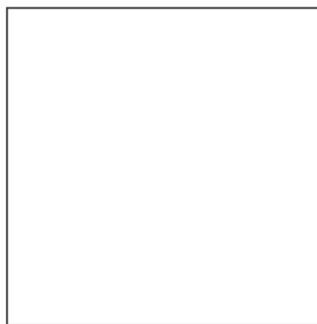
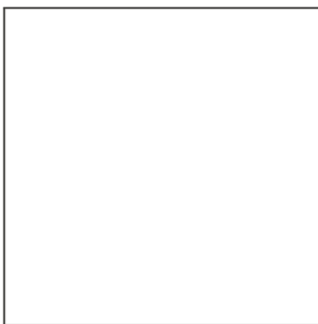
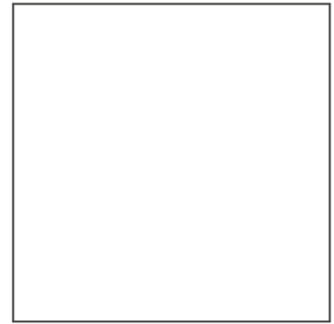
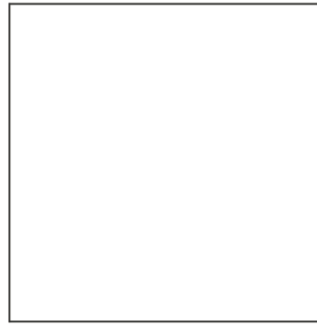
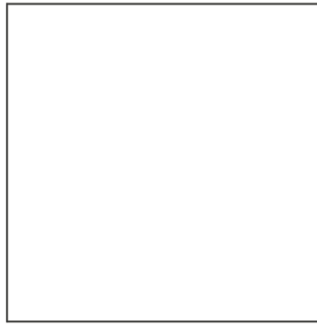
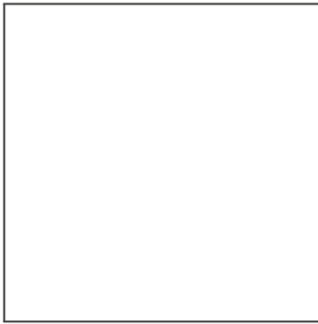
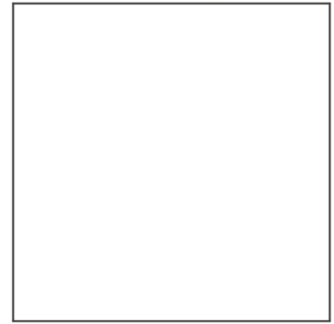
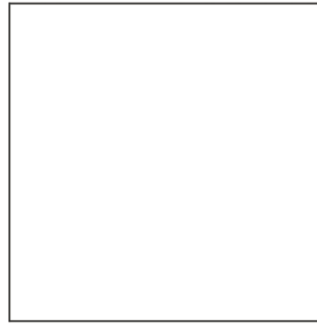
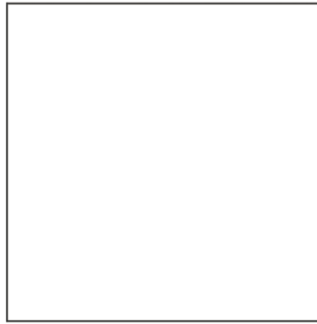
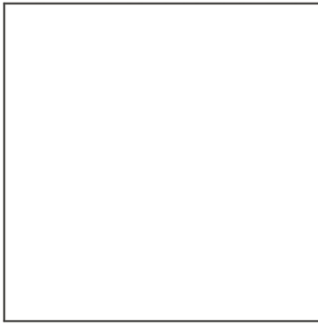
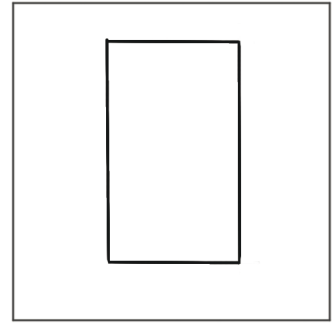
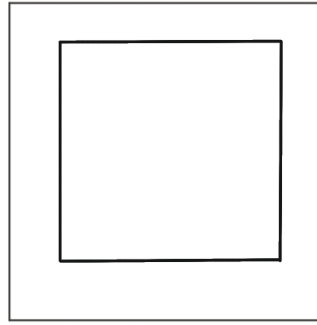
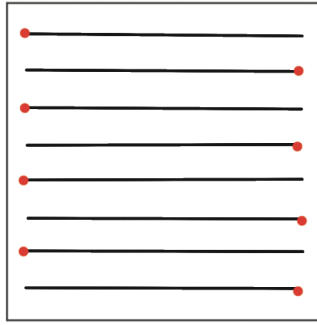
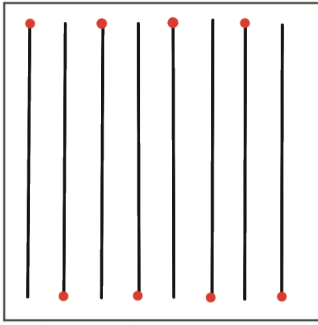
SHAPES – STEP 3 – DRAW WITH SAMPLES

Vertical Line

Horizontal Line

Square

Rectangle



SHAPES – STEP 4 – DRAW FROM MEMORY

Vertical Line	Horizontal Line	Square	Rectangle

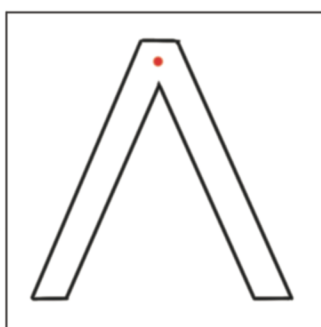
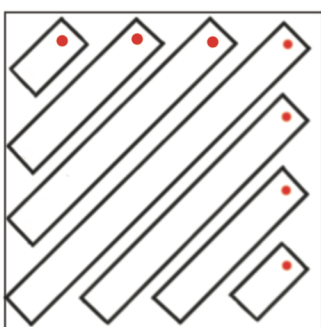
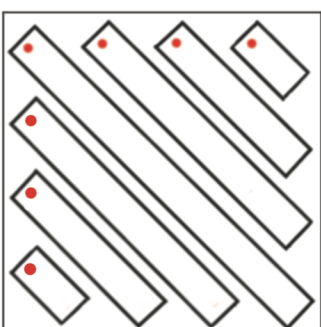
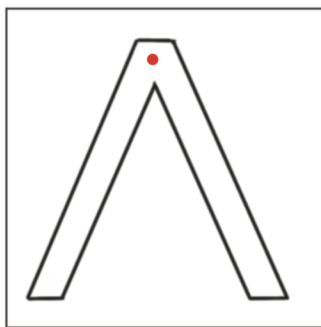
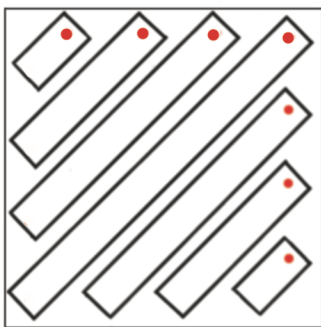
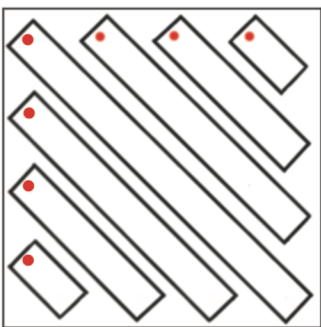
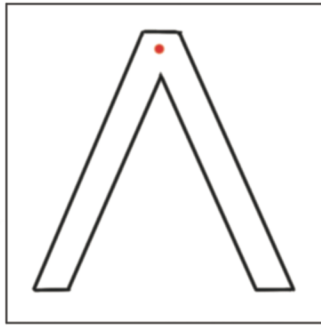
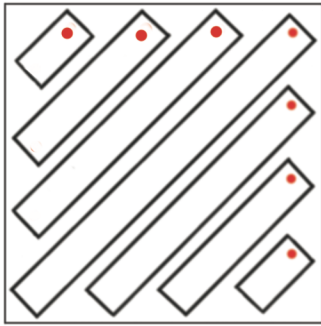
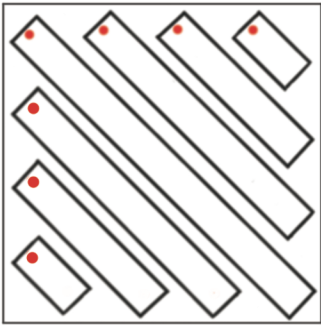
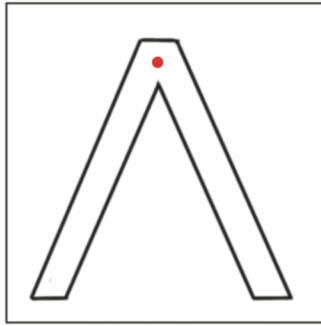
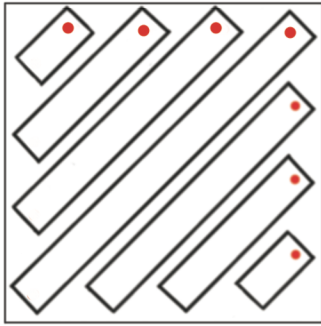
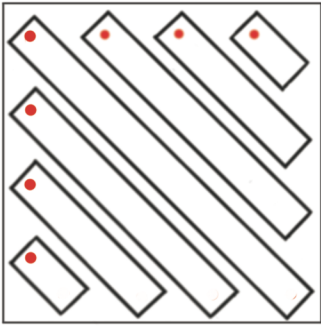
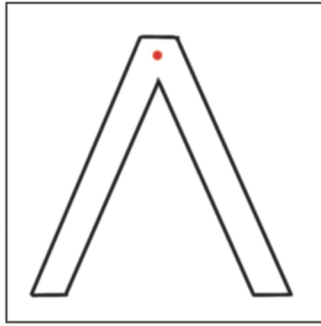
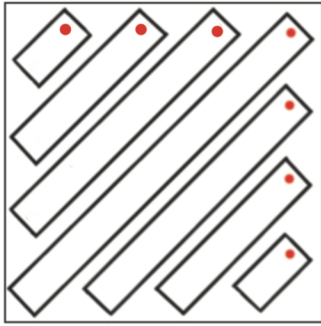
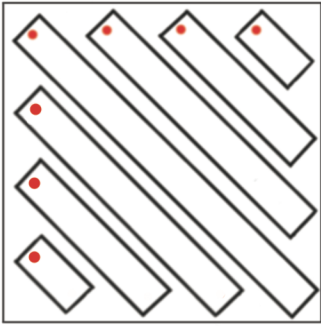
SHAPES – STEP 1 – DRAWING LINES WITHIN THE SHAPE OUTLINE

Diagonal – L to R

Diagonal – R to L

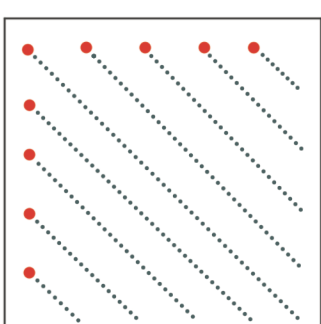
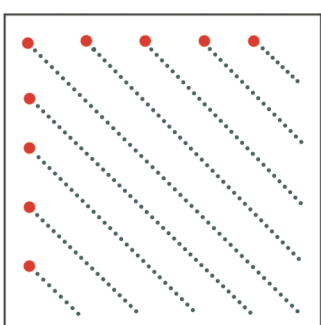
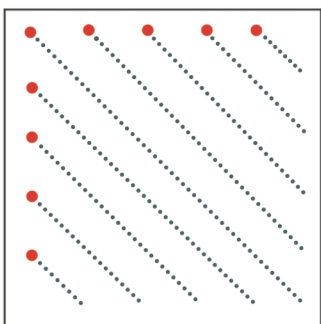
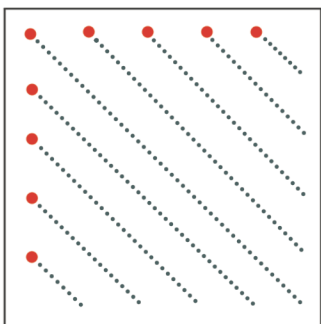
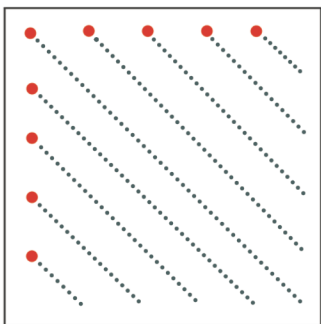
A-Shape

V-Shape

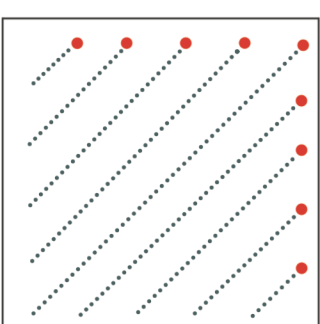
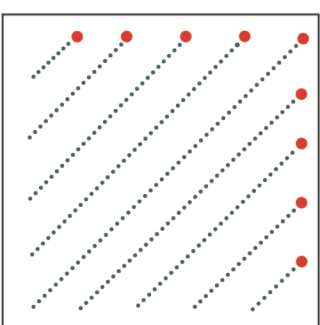
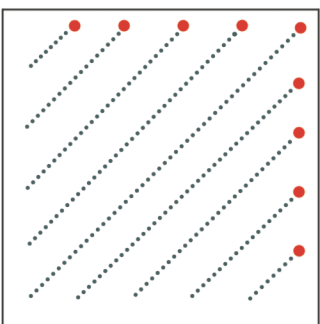
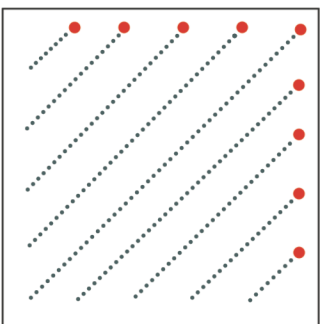
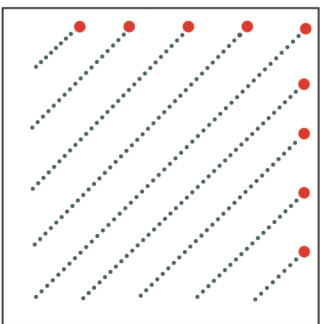


SHAPES – STEP 2 – TRACING DOTTED LINE SHAPES

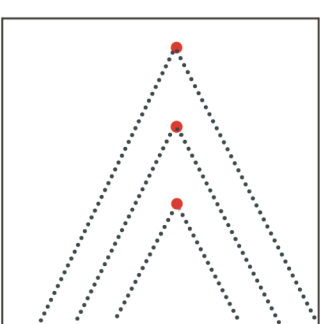
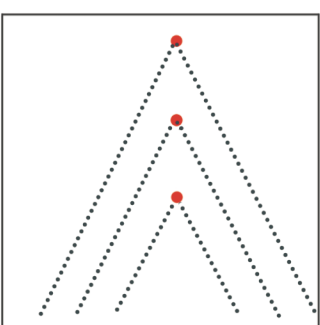
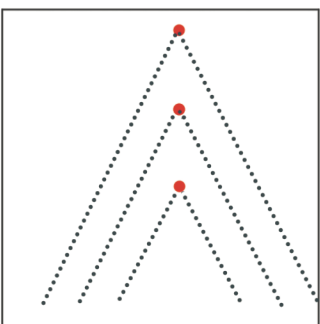
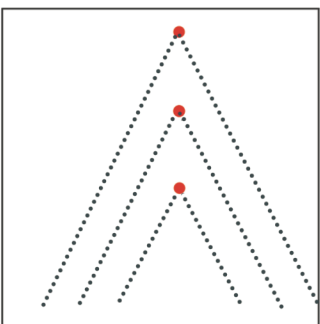
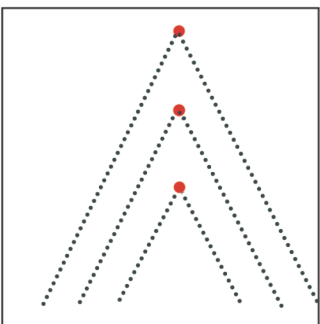
Diagonal – L to R



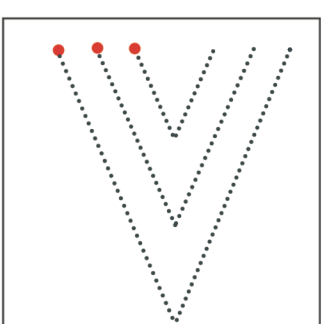
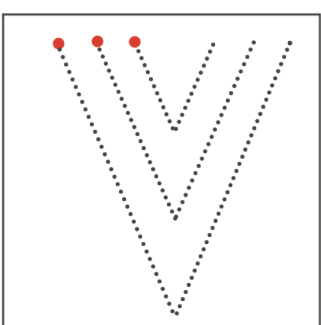
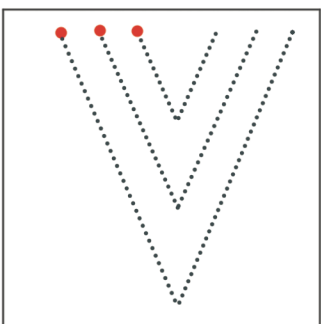
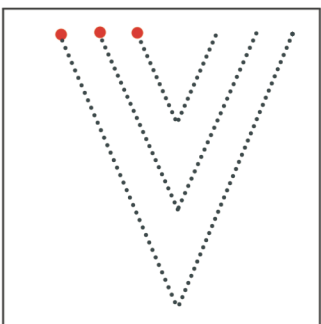
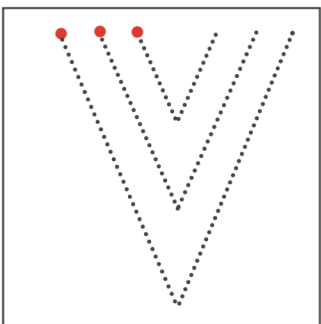
Diagonal – R to L

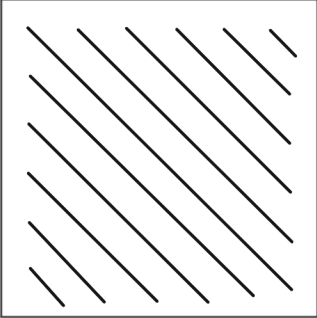
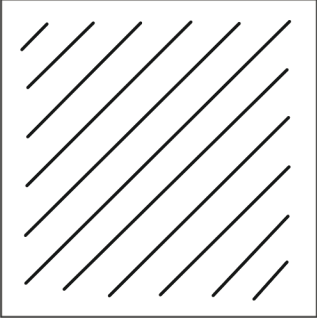
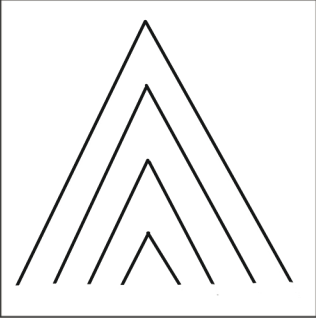



A-Shape



V-Shape



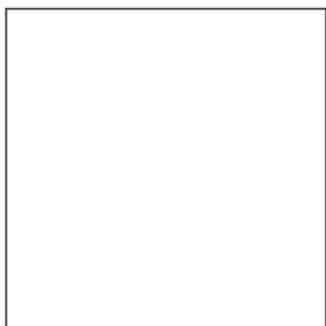
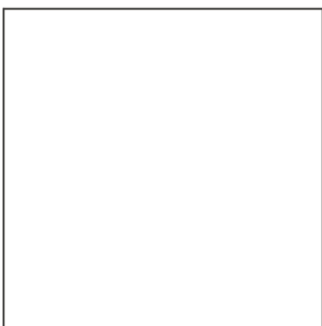
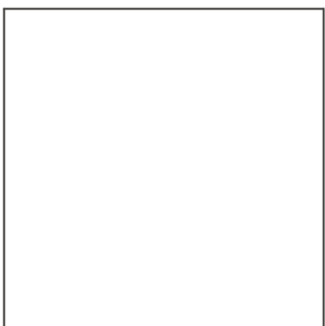
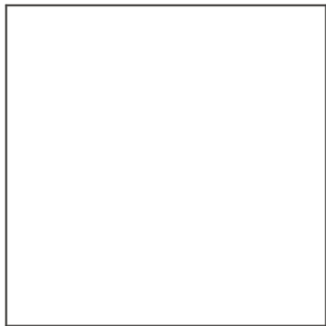
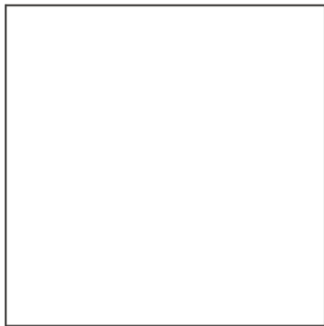
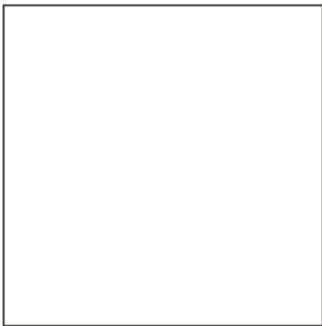
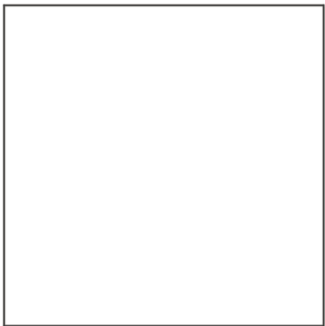
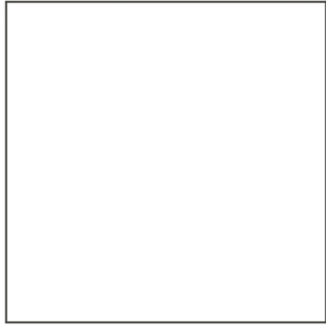
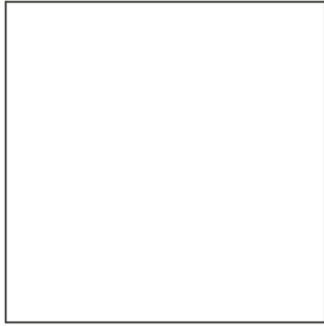
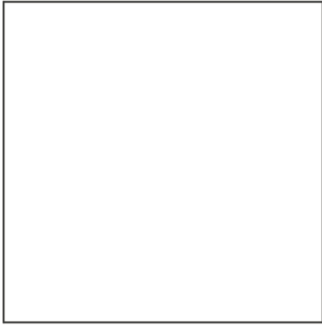
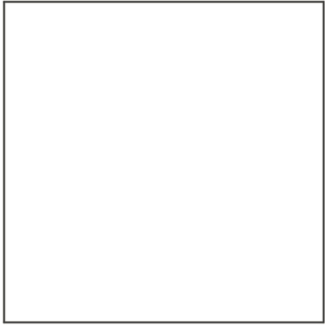
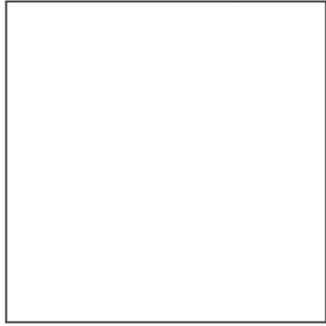
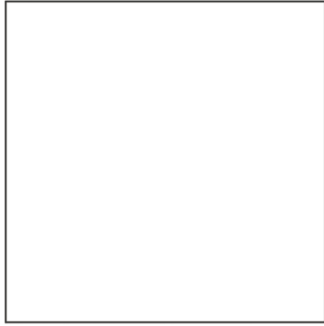
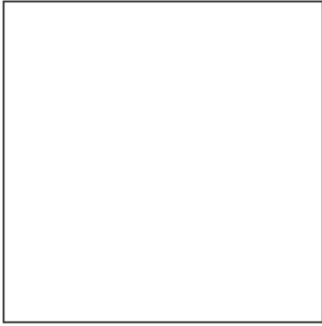
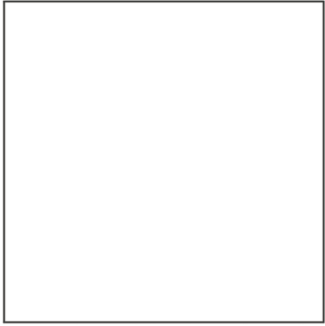
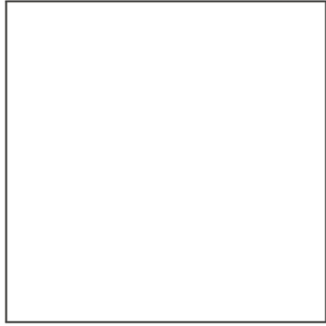
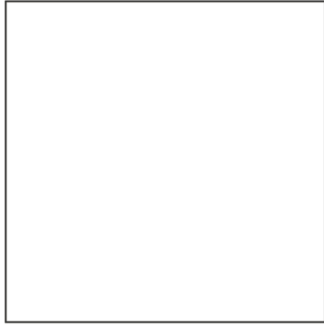
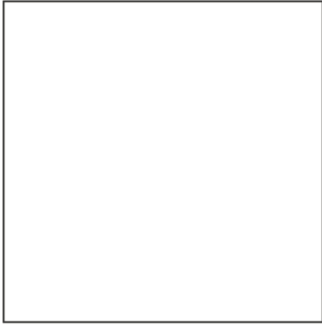
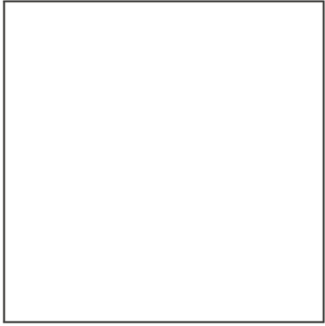
Diagonal – L to R	Diagonal – R to L	A-Shape	V-Shape
			

Diagonal – L to R

Diagonal – R to L

A-Shape

V-Shape



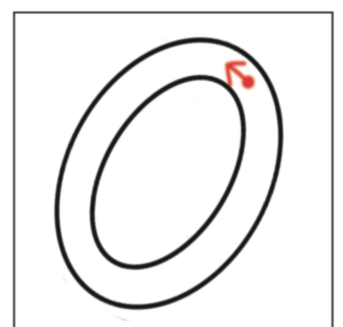
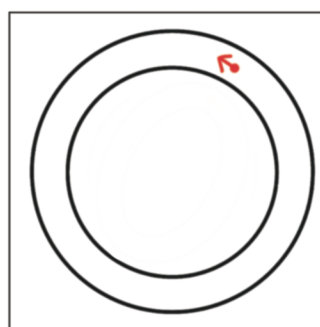
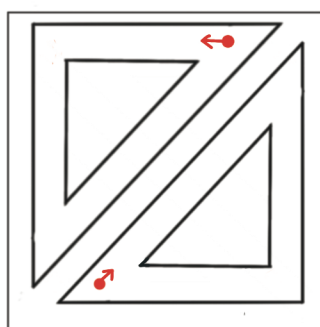
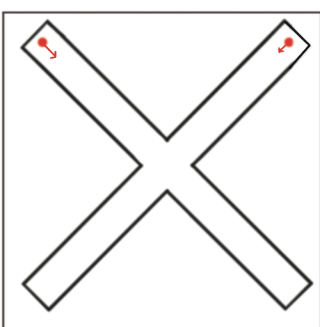
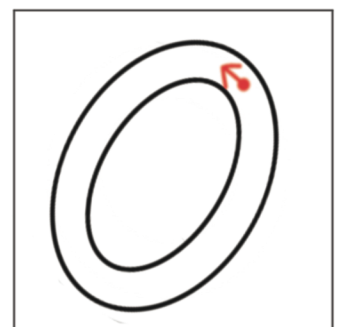
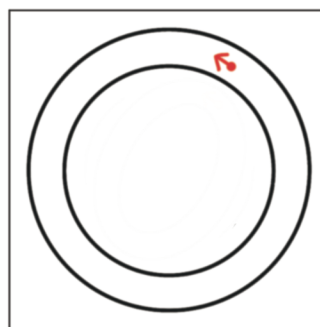
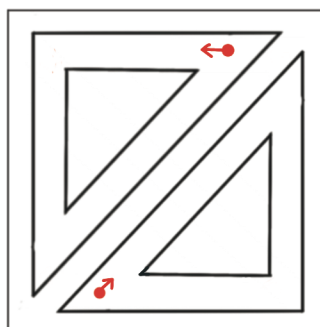
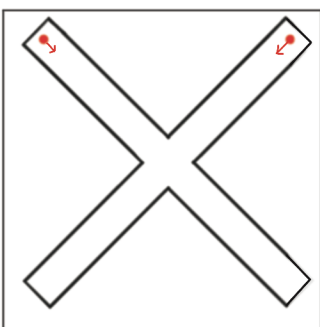
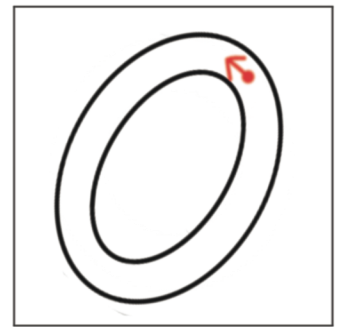
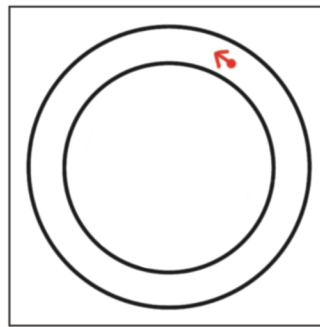
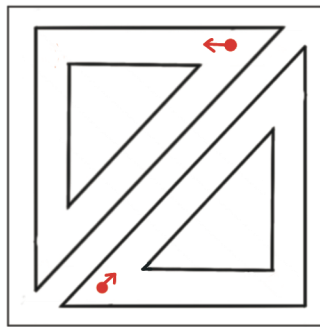
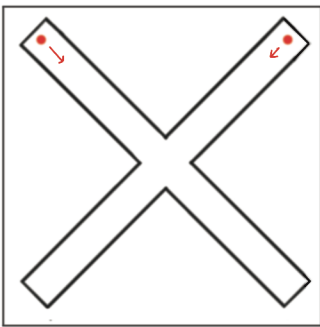
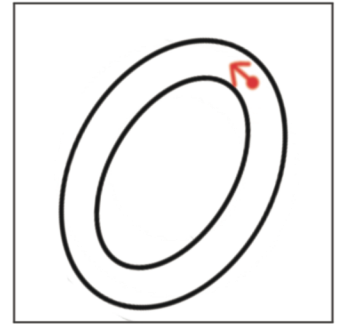
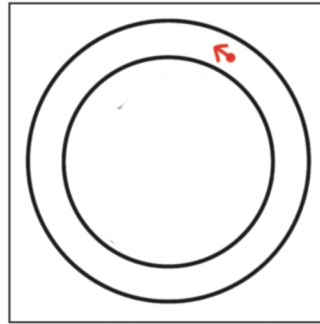
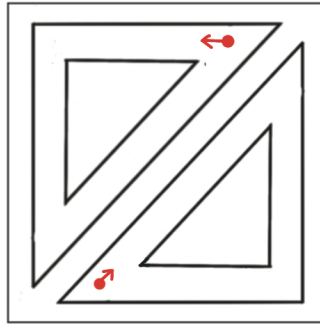
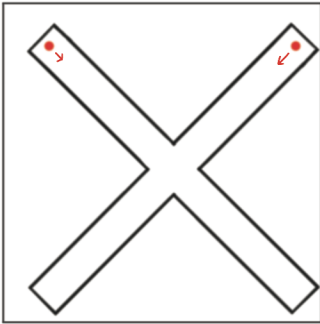
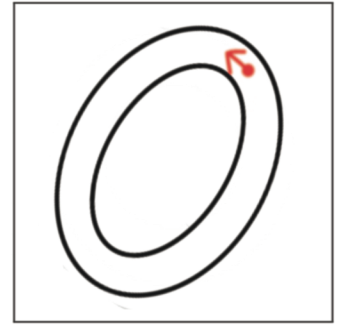
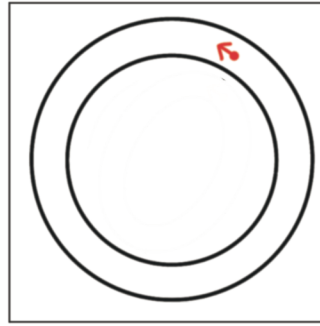
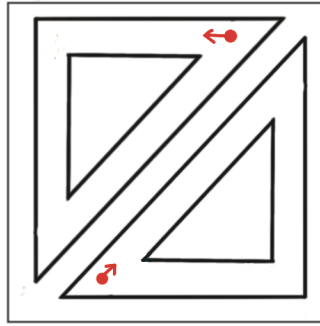
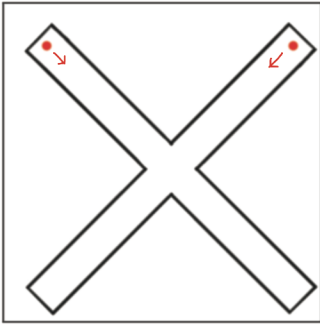
SHAPES – STEP 1 – DRAWING LINES WITHIN THE SHAPE OUTLINE

Diagonal Cross

Rt-Angle Triangles

Circle

Oval



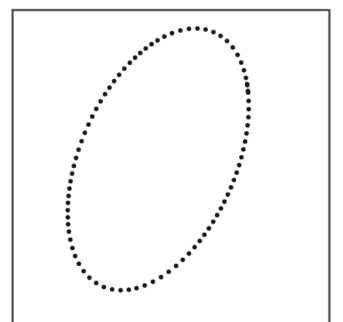
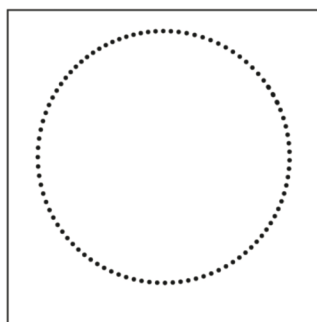
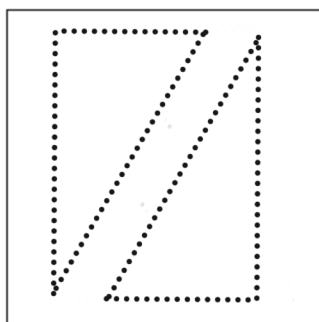
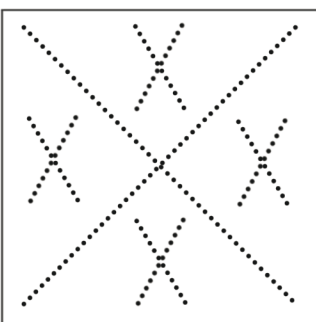
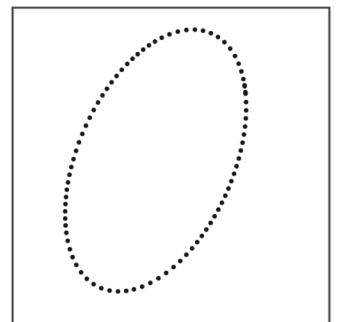
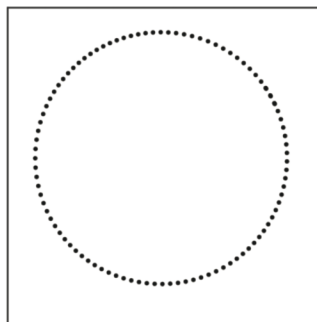
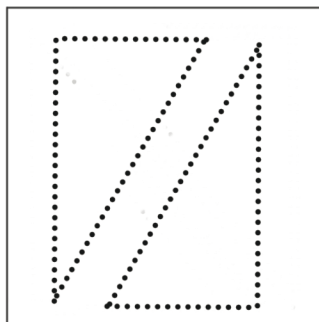
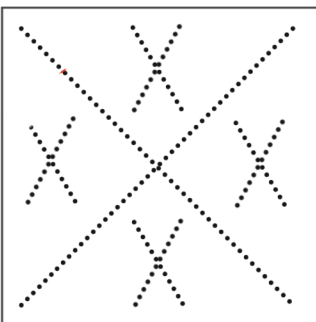
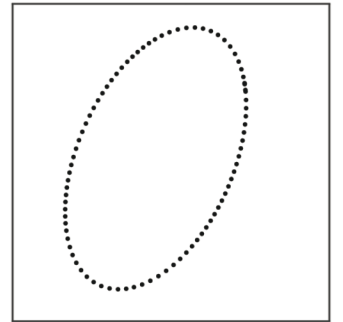
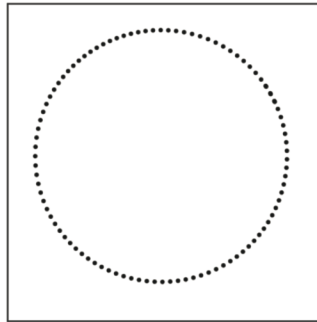
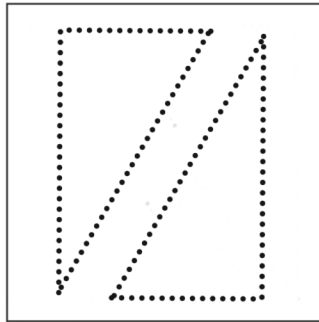
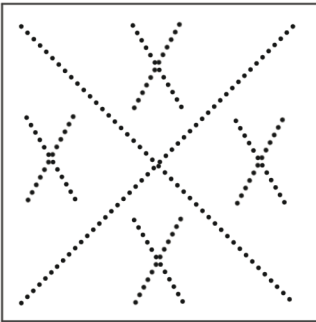
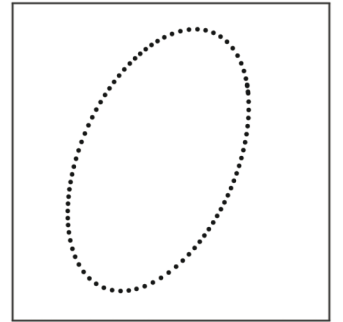
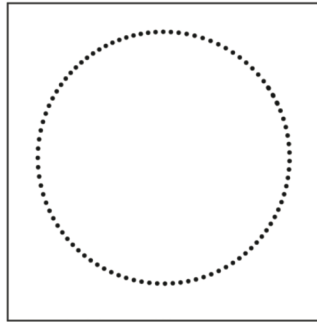
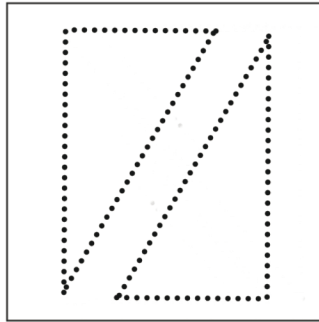
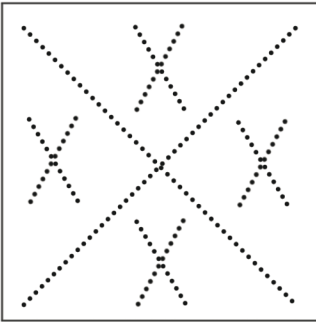
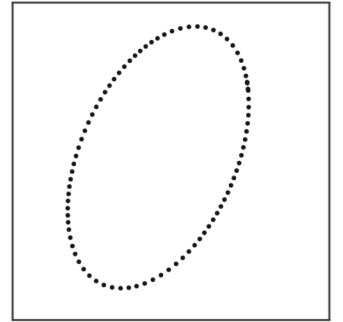
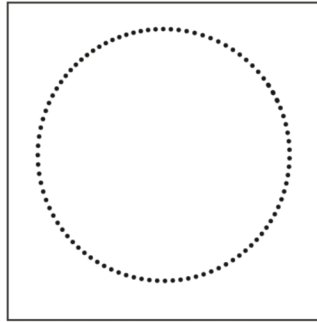
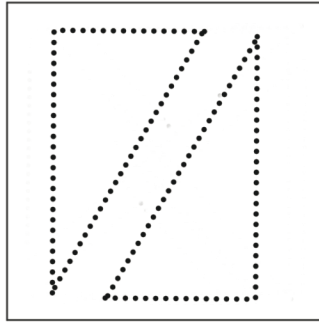
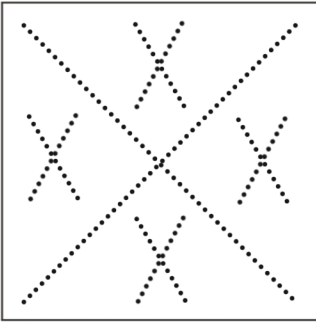
SHAPES – STEP 2 – TRACING DOTTED LINE SHAPES

Diagonal Cross

Rt-Angle Triangles

Circle

Oval

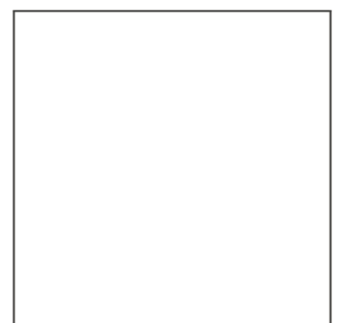
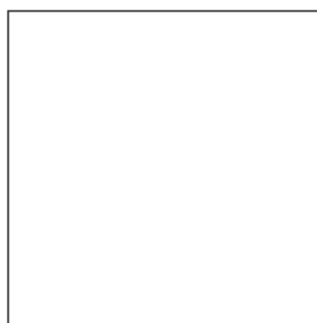
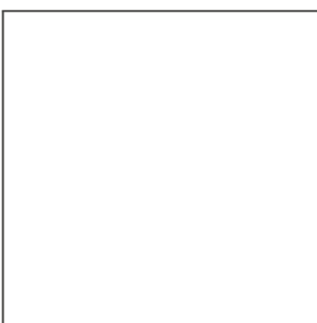
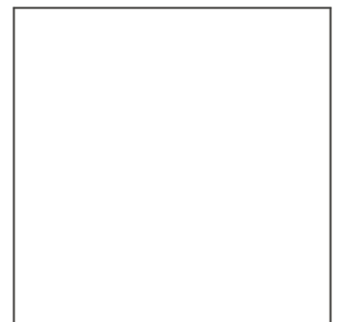
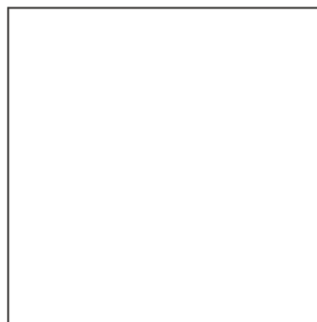
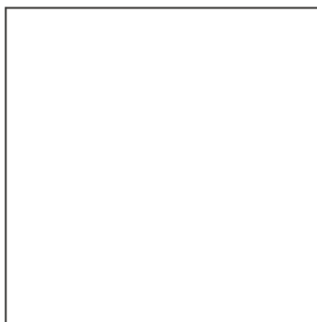
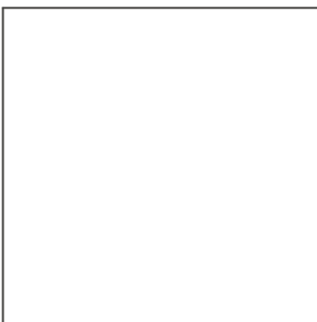
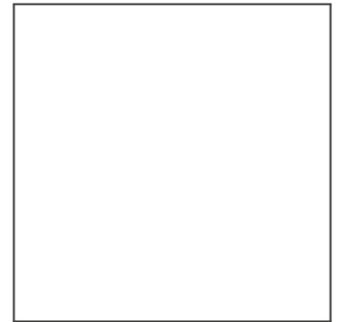
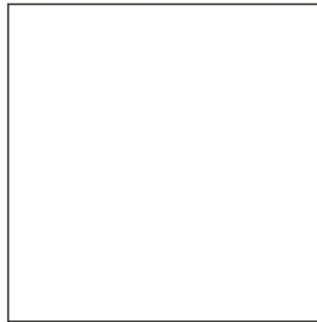
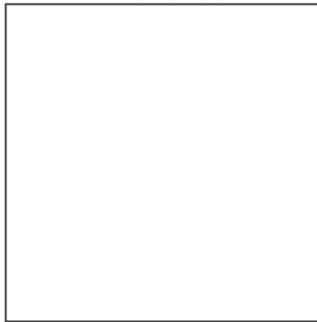
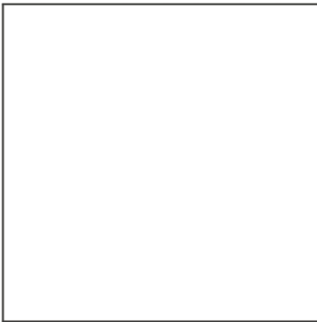
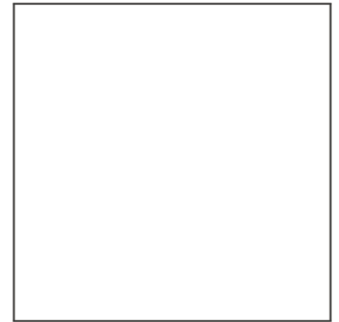
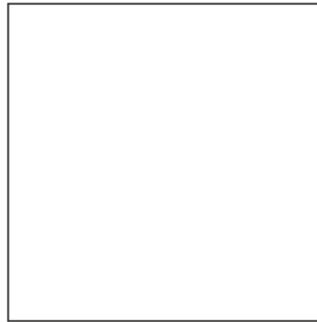
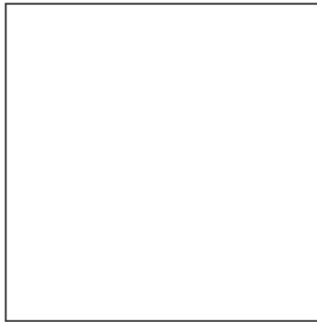
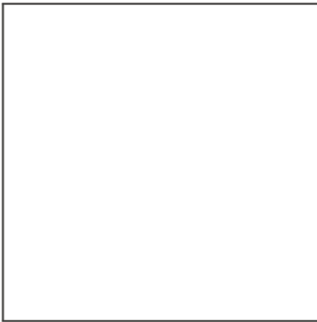
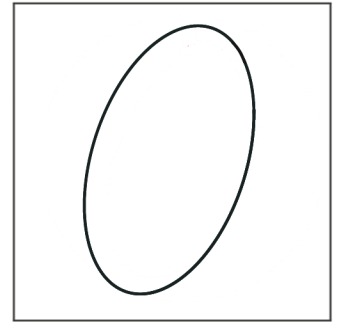
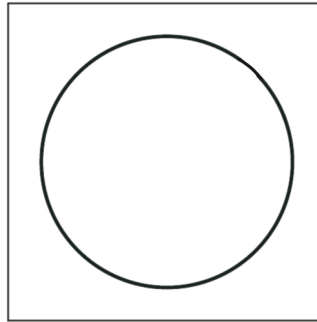
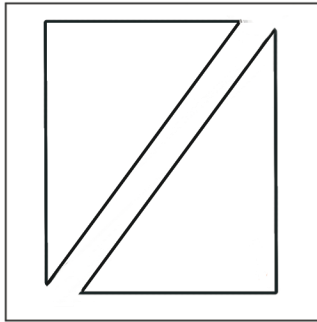
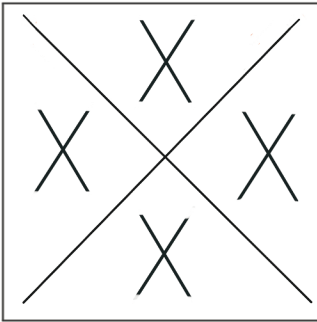


Diagonal Cross

Rt-Angle Triangles

Circle

Oval

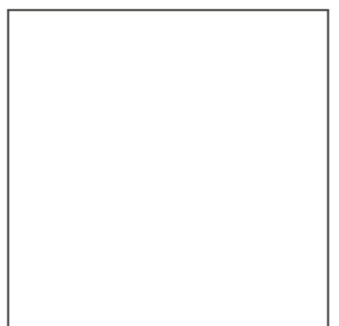
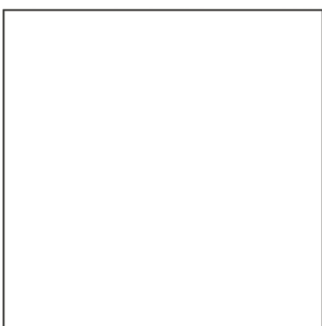
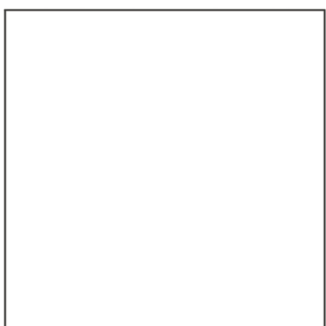
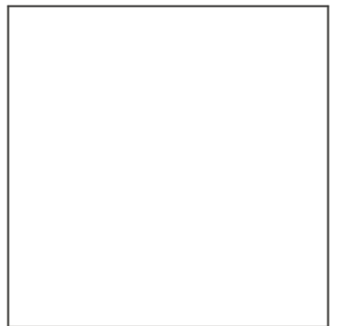
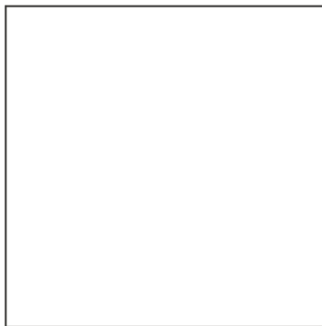
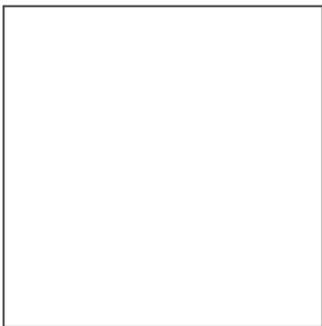
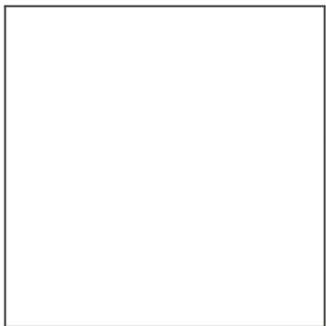
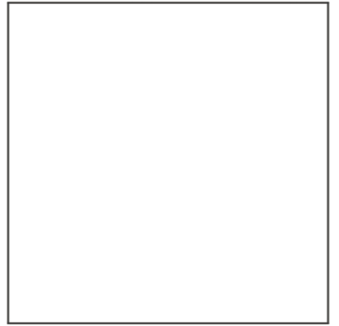
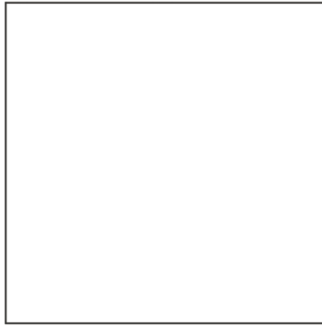
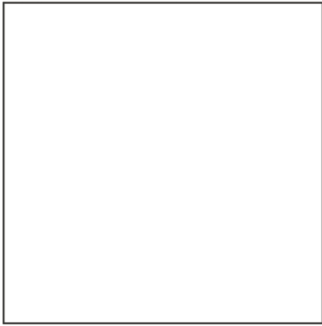
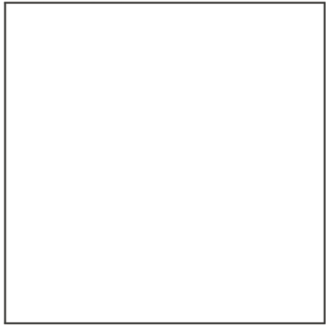
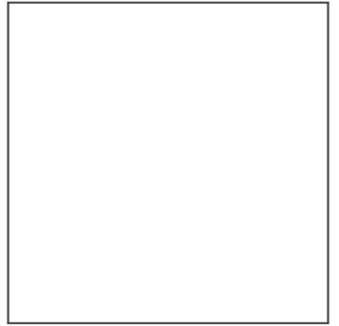
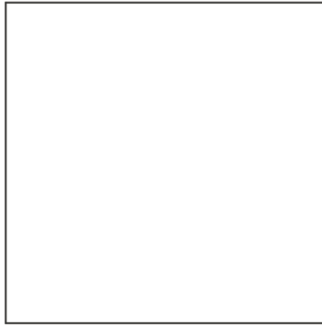
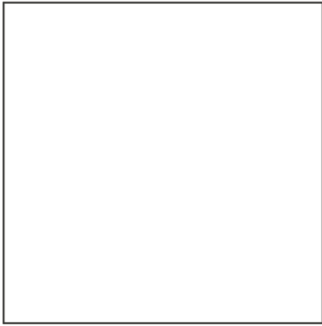
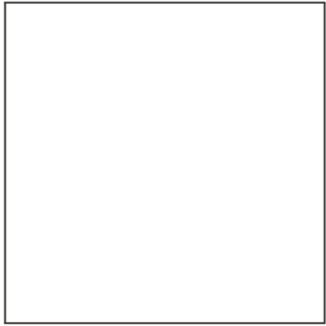
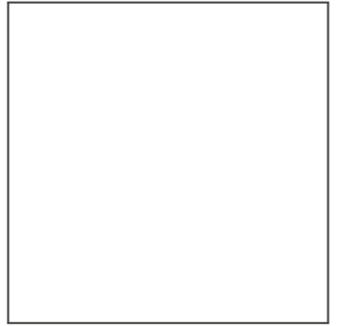
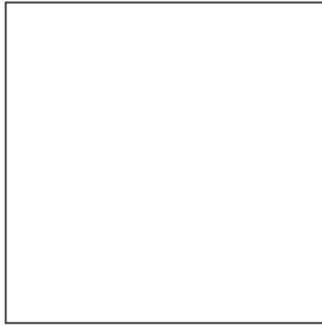
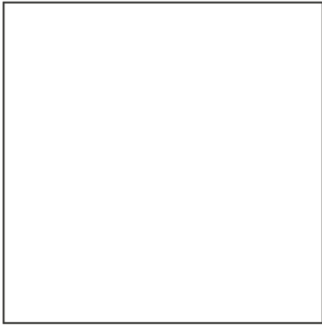
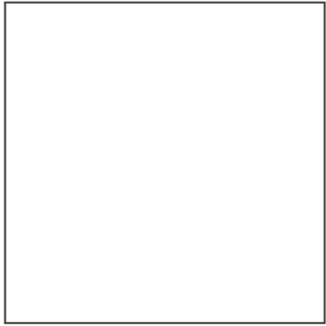


Diagonal Cross

Rt-Angle Triangles

Circle

Oval



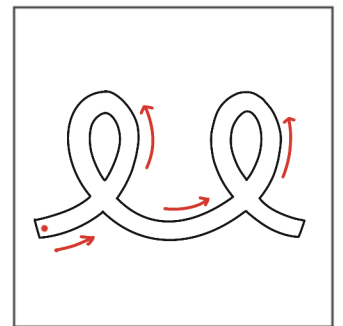
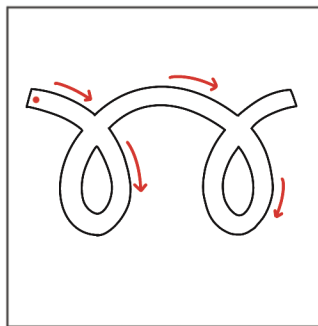
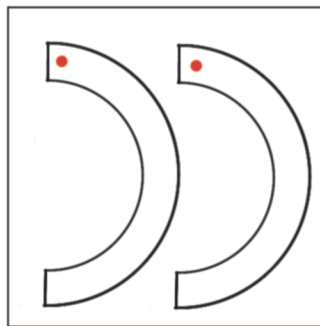
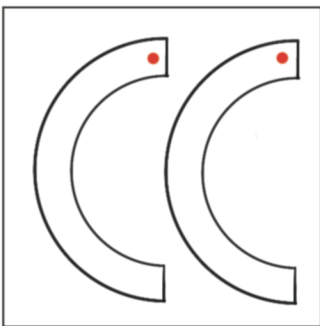
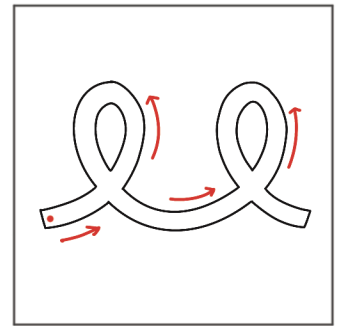
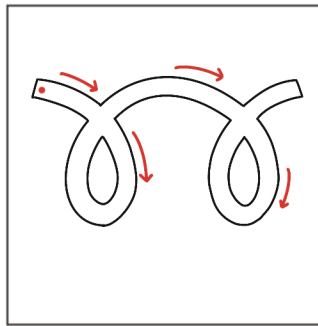
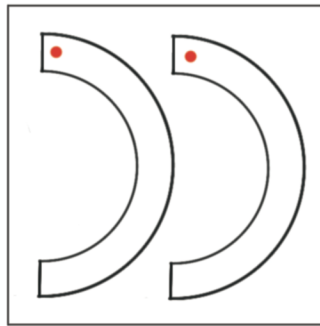
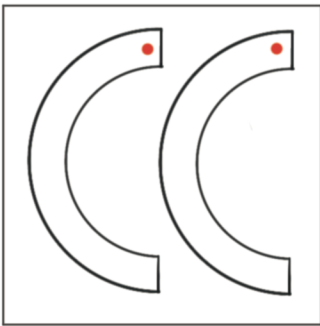
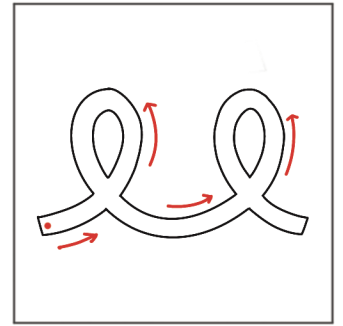
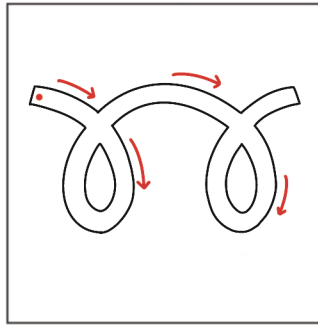
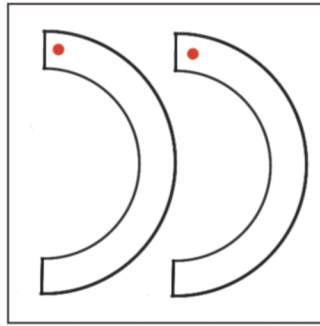
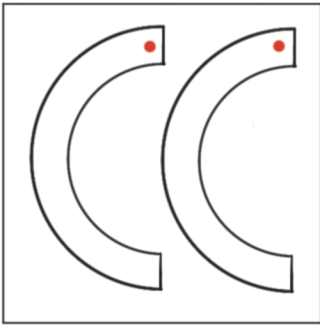
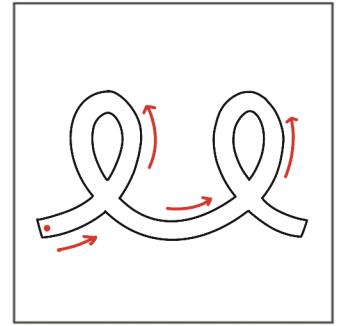
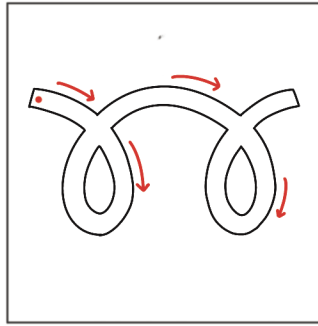
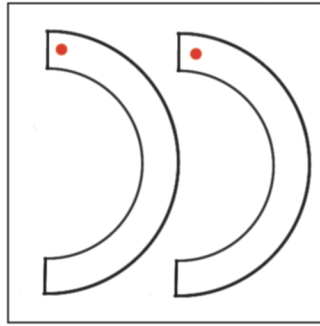
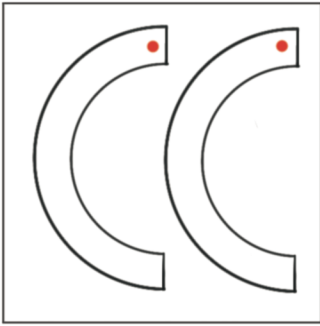
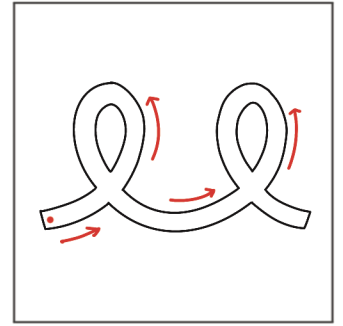
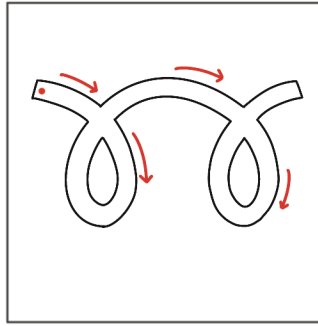
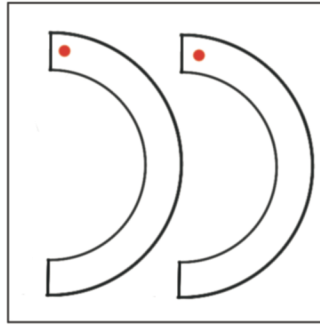
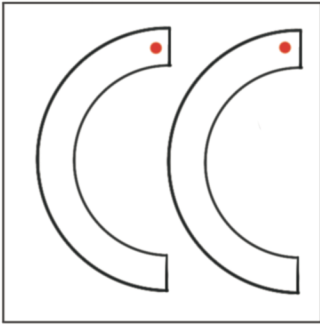
SHAPES – STEP 1 – DRAWING LINES WITHIN THE SHAPE OUTLINE

Half Circle R to L

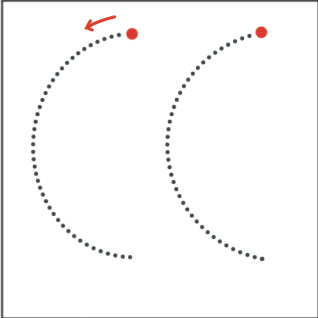
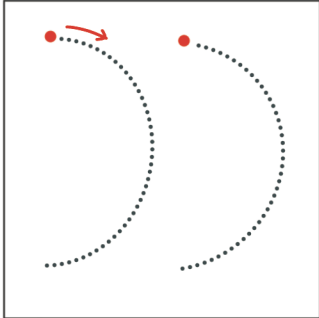
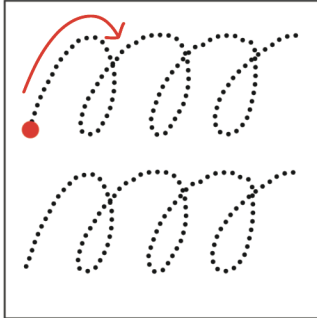
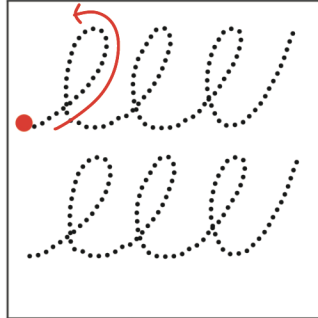
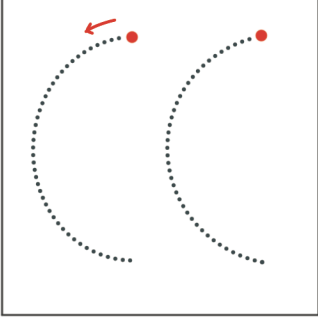
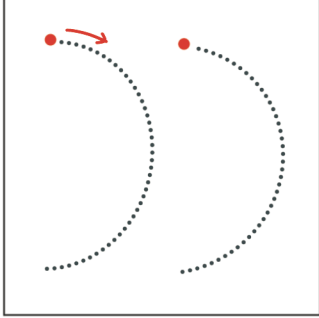
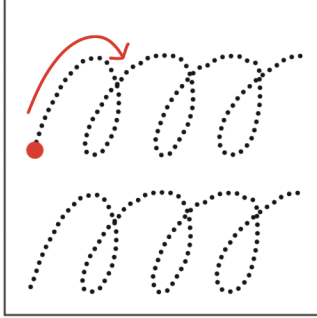
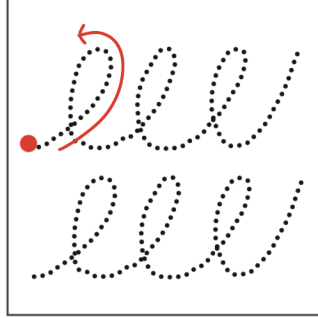
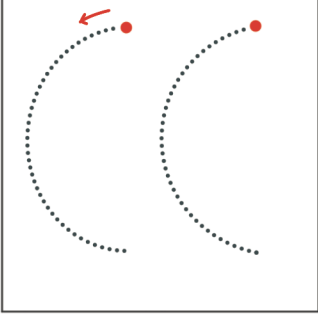
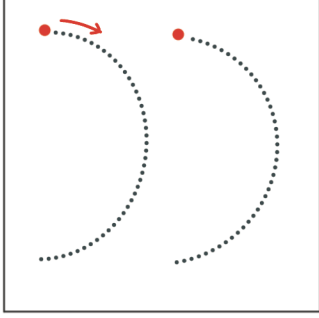
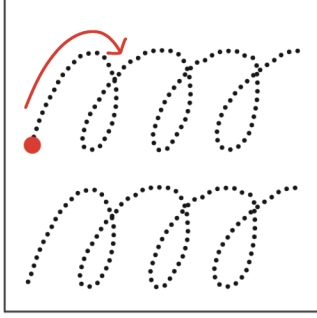
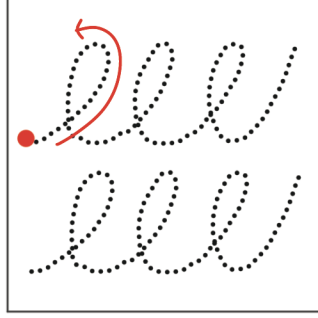
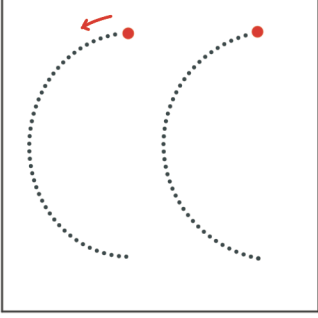
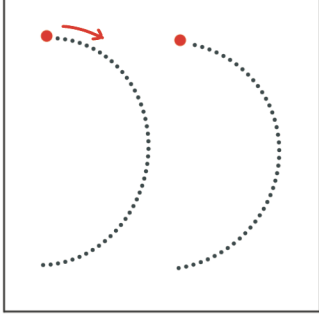
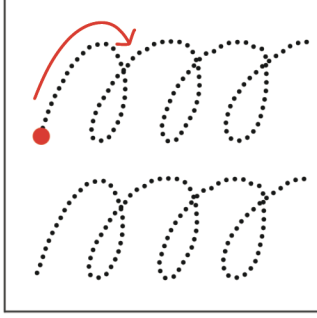
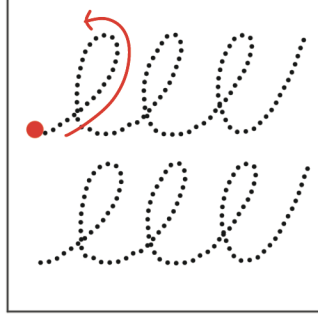
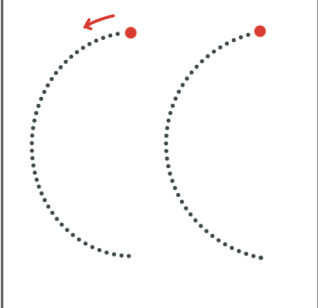
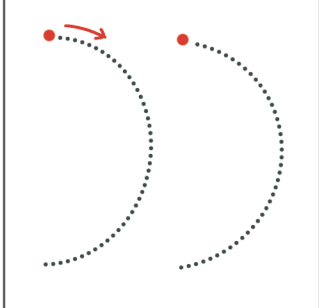
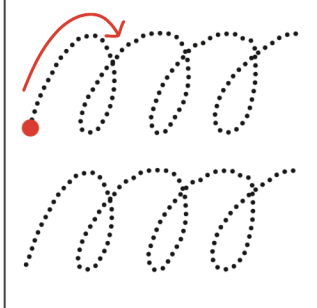
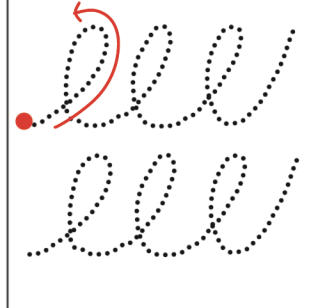
Half Circle L to R

Arcade Curls

Garland Curls



SHAPES - STEP 2 - TRACING DOTTED LINE SHAPES

Half Circle R to L	Half Circle L to R	Arcade Curls	Garland Curls
			
			
			
			
			

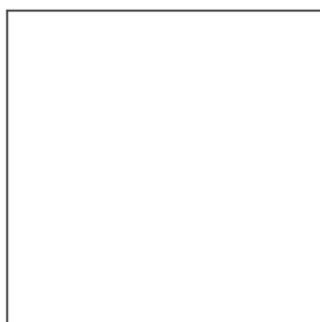
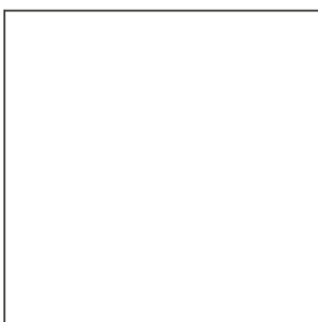
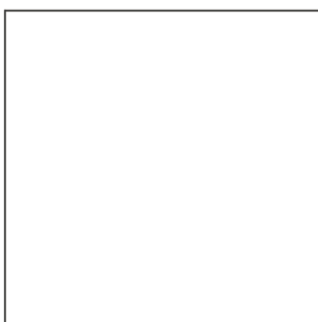
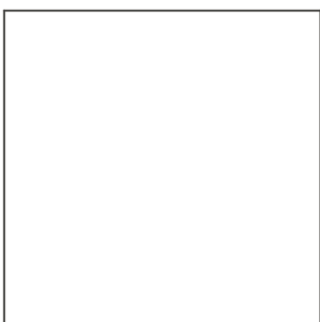
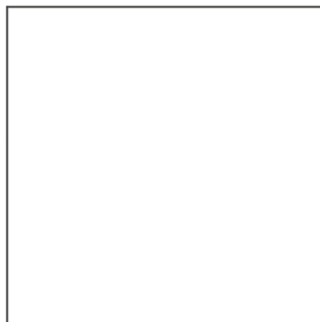
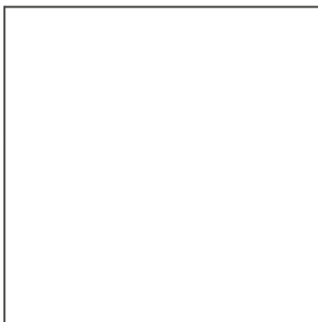
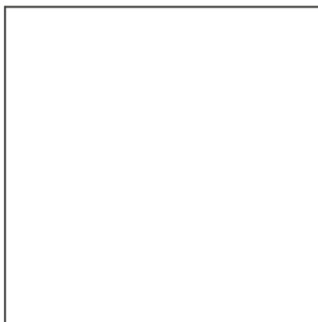
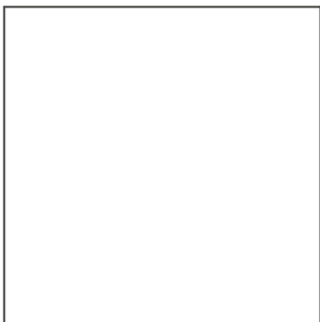
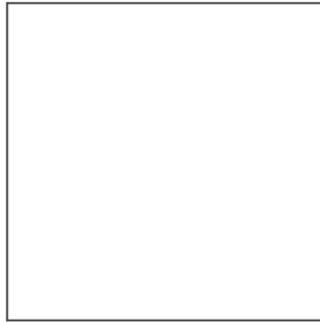
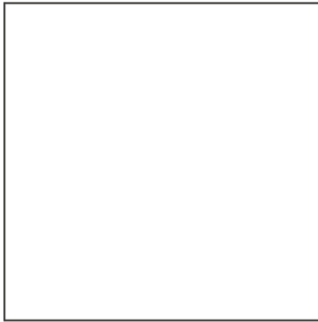
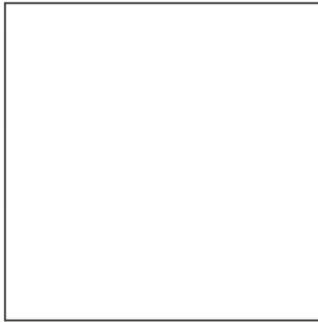
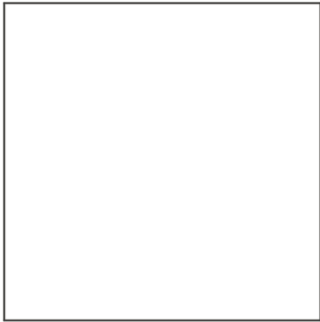
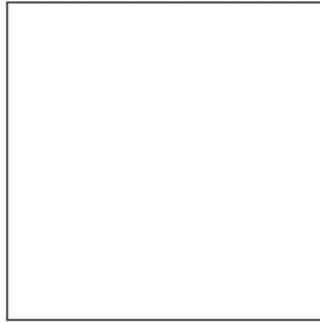
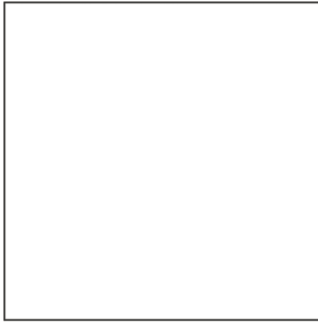
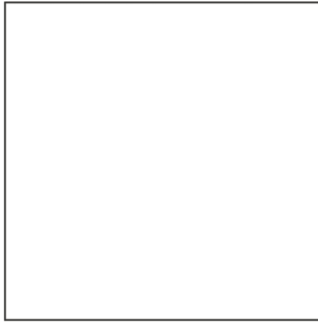
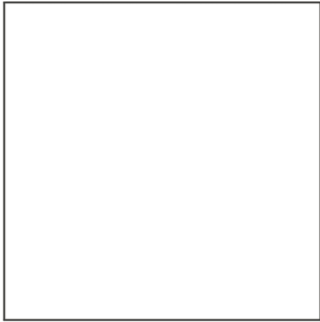
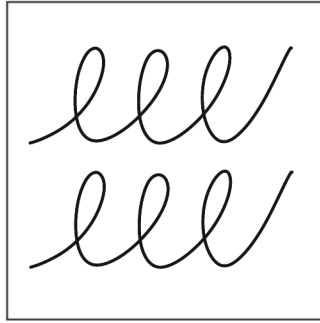
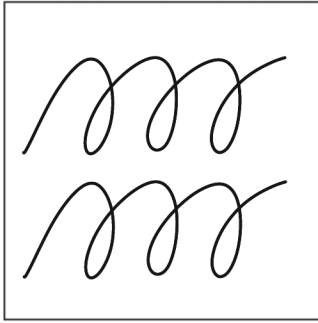
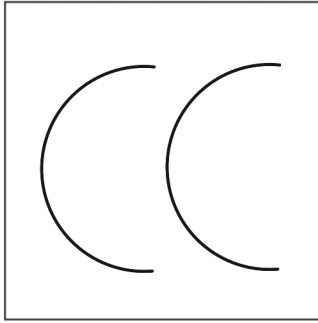
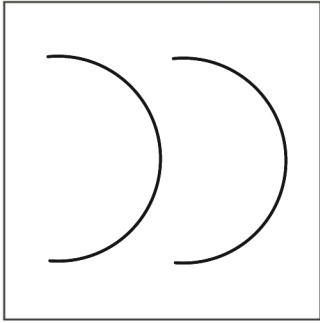
SHAPES – STEP 3 – DRAW WITH SAMPLES

Half Circle R to L

Half Circle L to R

Arcade Curls

Garland Curls

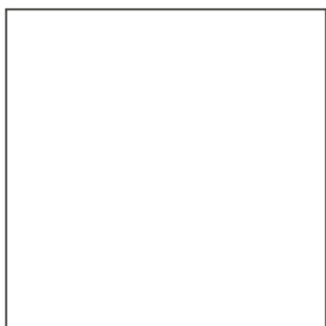
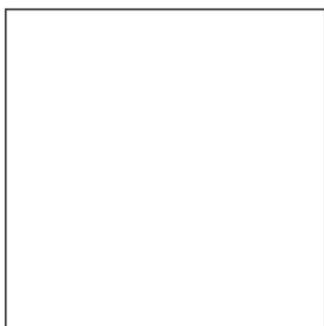
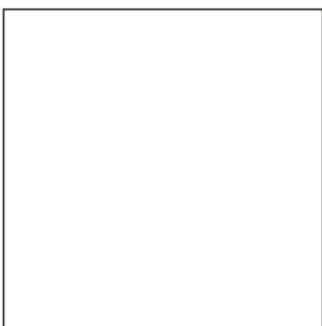
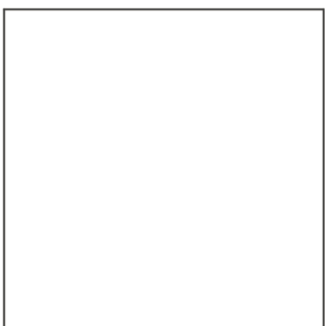
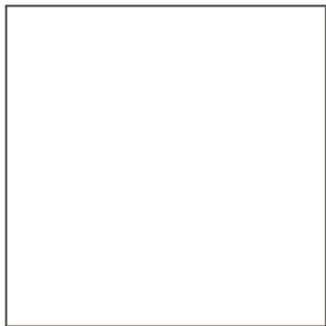
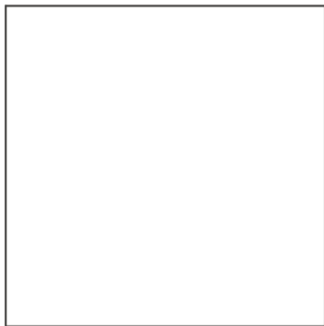
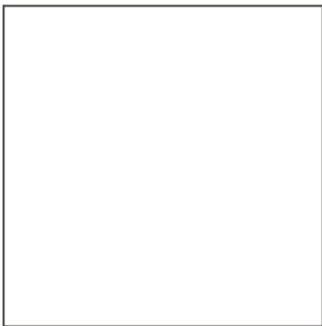
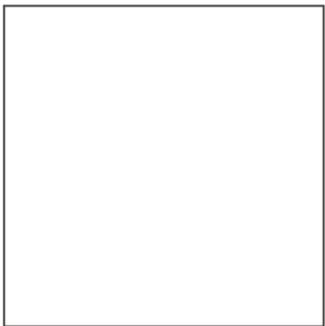
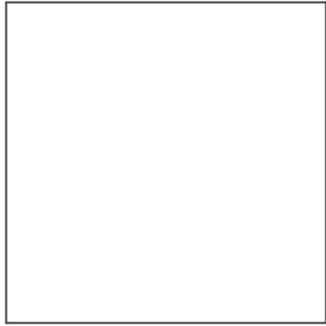
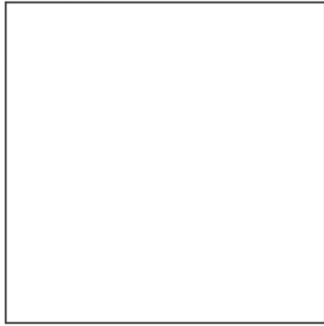
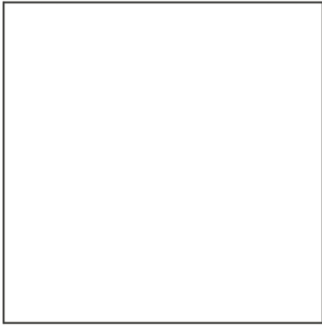
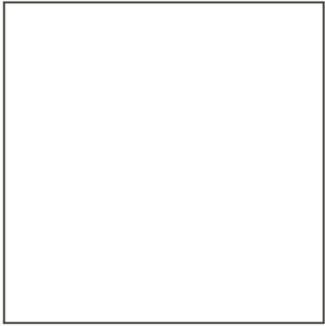
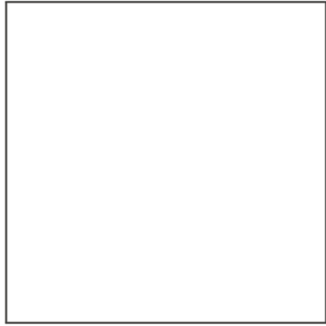
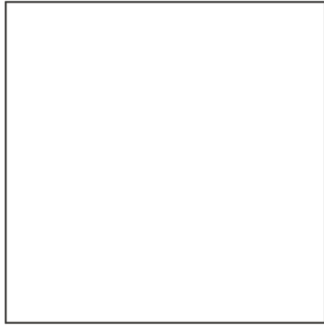
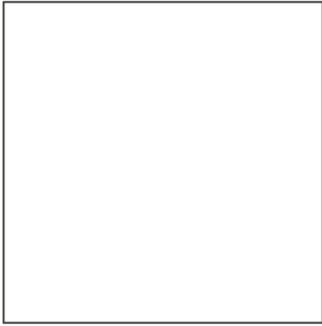
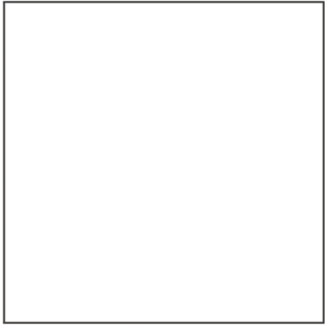
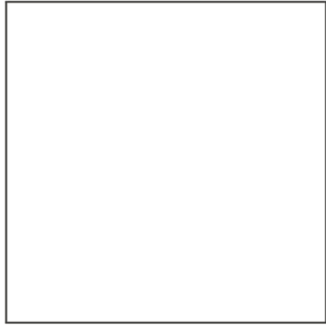
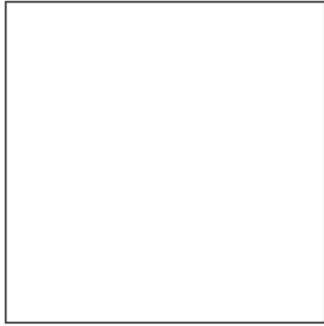
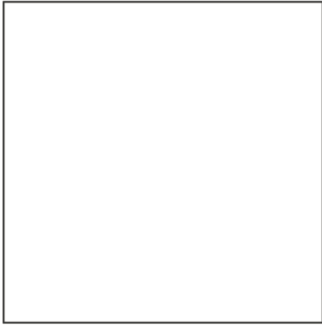
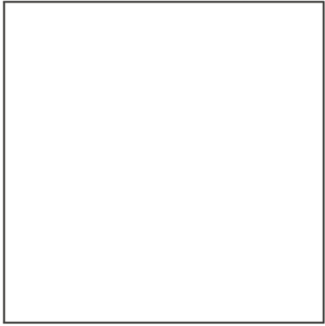


Half Circle R to L

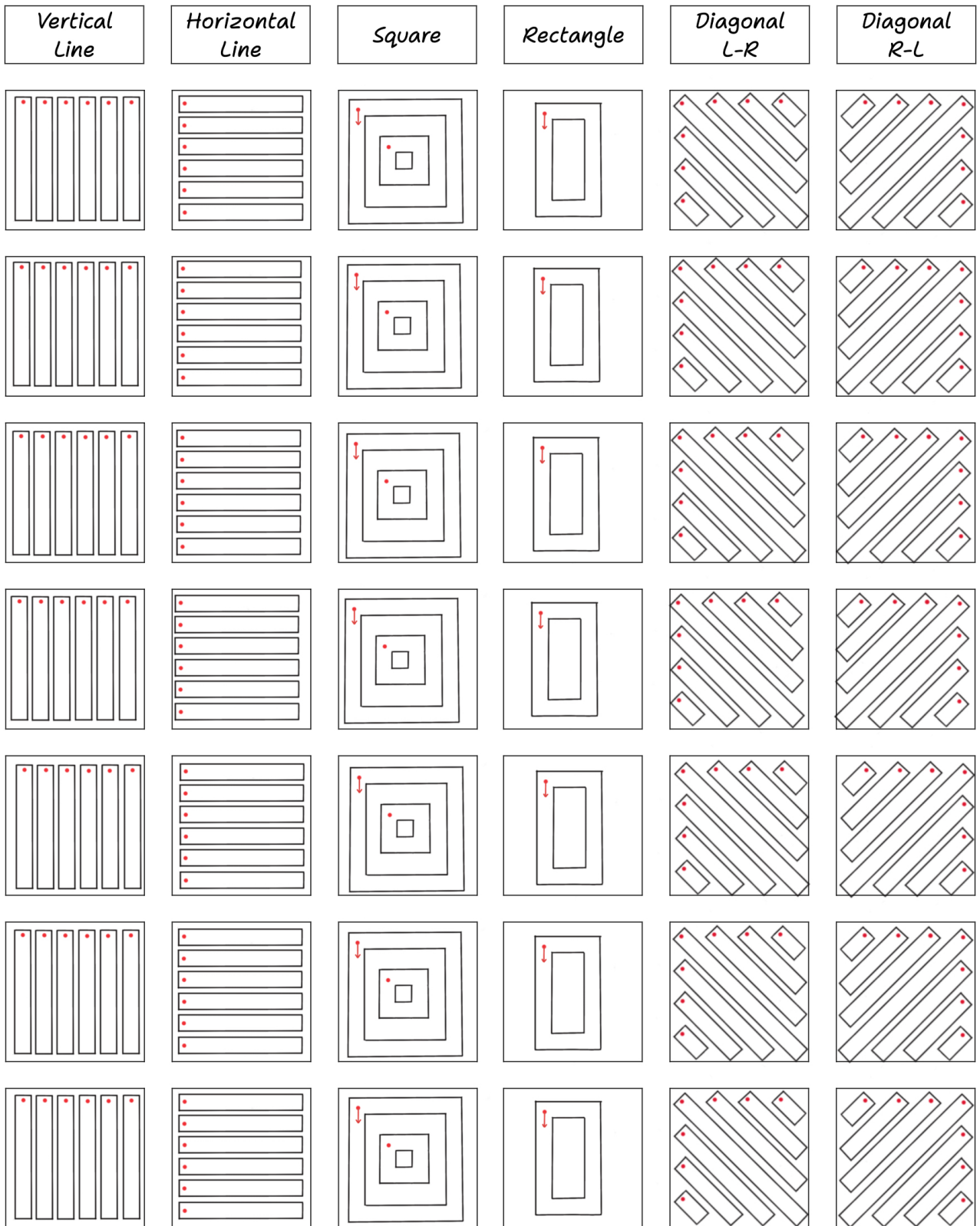
Half Circle L to R

Arcade Curls

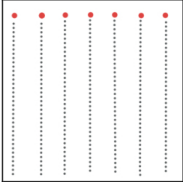

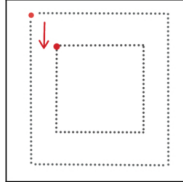
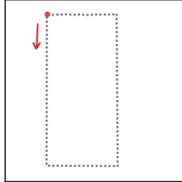
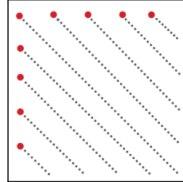
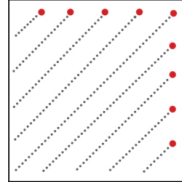
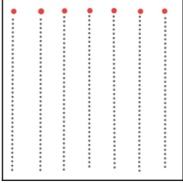

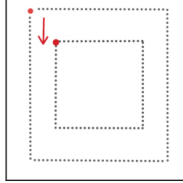
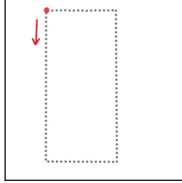
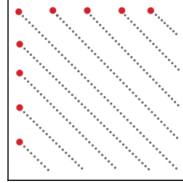
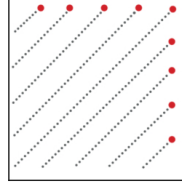
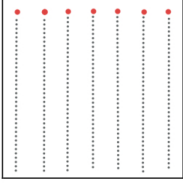

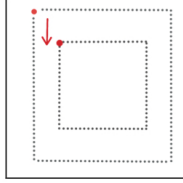
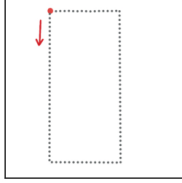
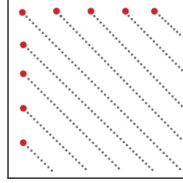
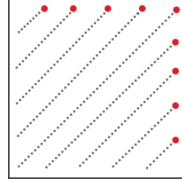
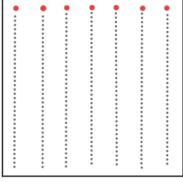

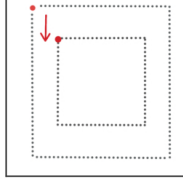
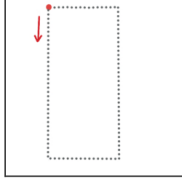
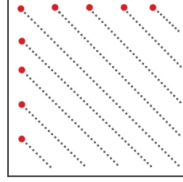
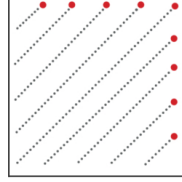
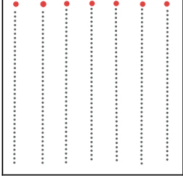

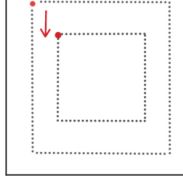
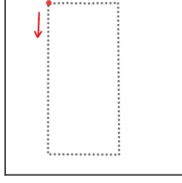
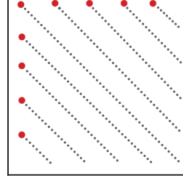
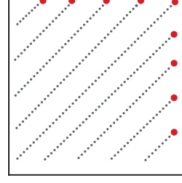
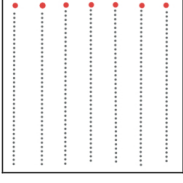

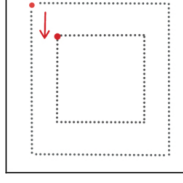
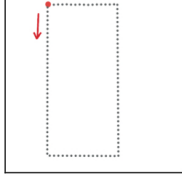
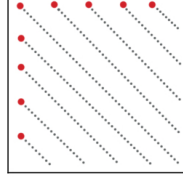
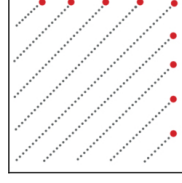


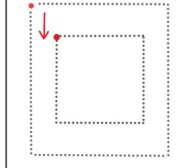
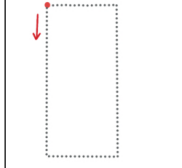
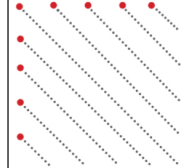
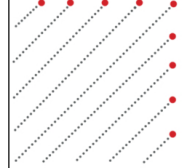
Garland Curls



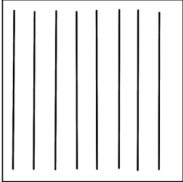
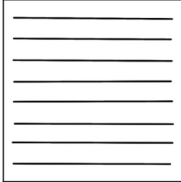
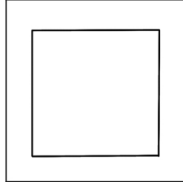
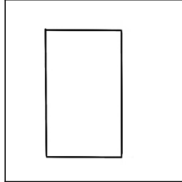
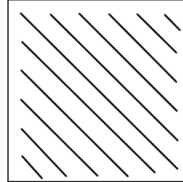
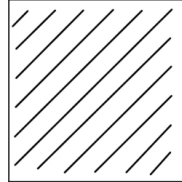
SHAPES – STEP 1 – DRAWING WITHIN SHAPE OUTLINE



SHAPES – STEP 2 – TRACING DOTTED LINE SHAPES

Vertical Line	Horizontal Line	Square	Rectangle	Diagonal L-R	Diagonal R-L
					
					
					
					
					
					
					

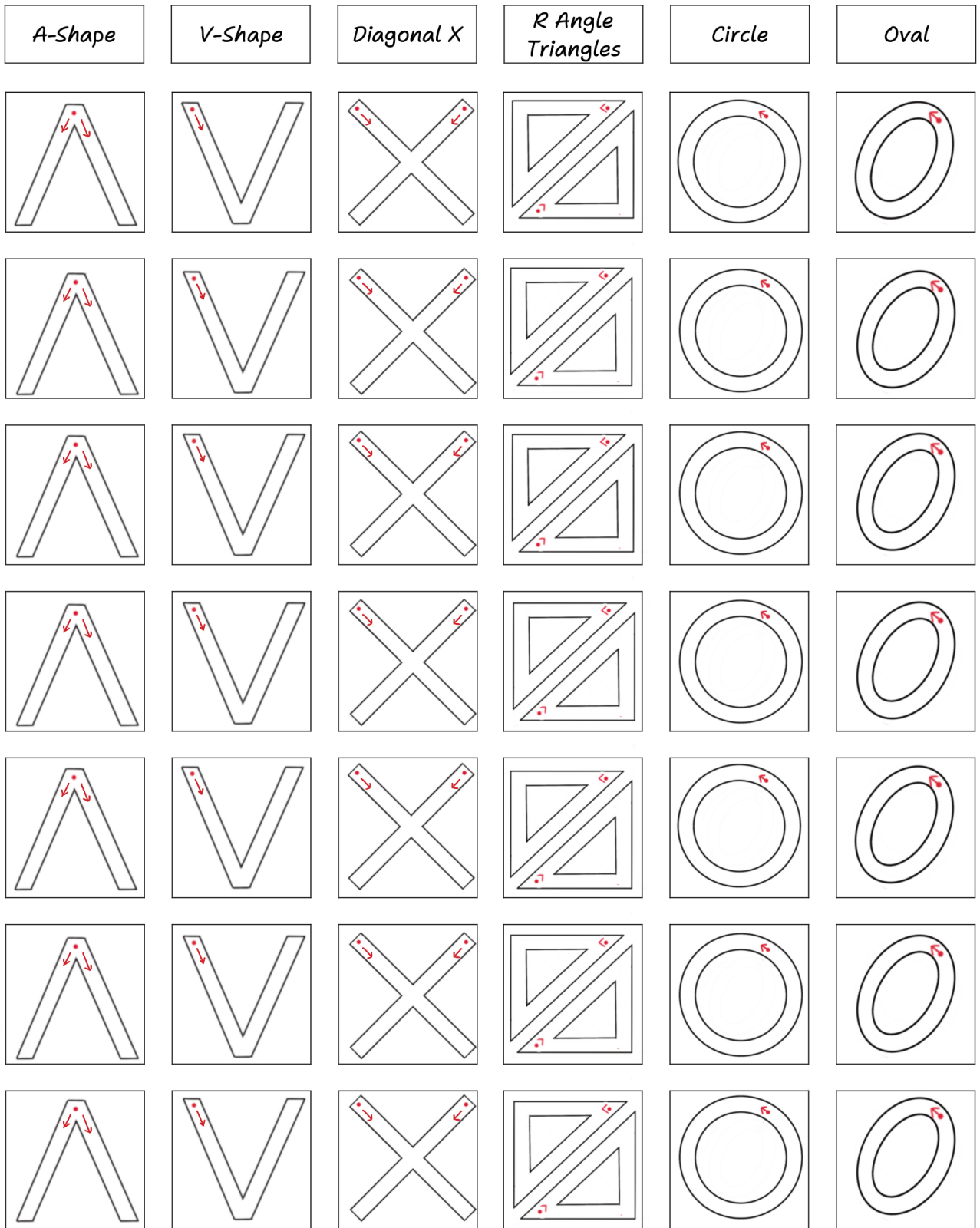
SHAPES – STEP 3 – DRAWING FROM SAMPLE

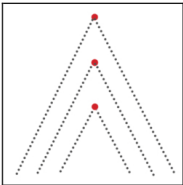
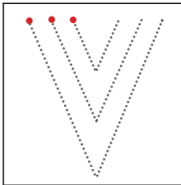
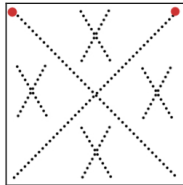
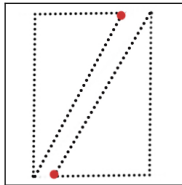
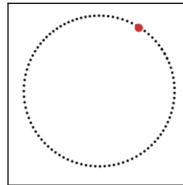
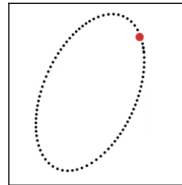
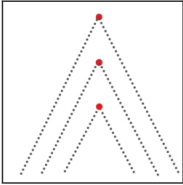
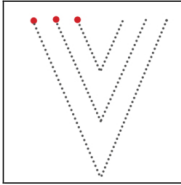
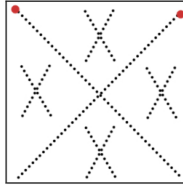
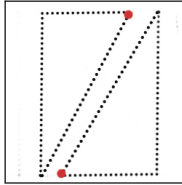
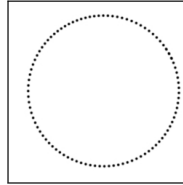
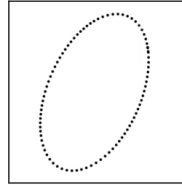
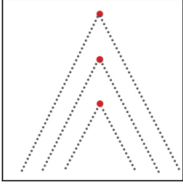
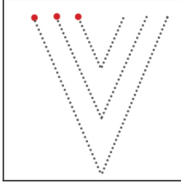
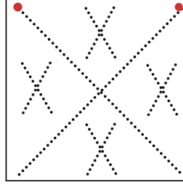
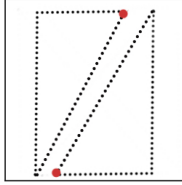
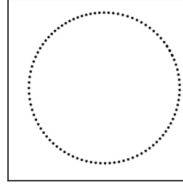
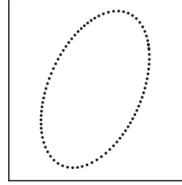
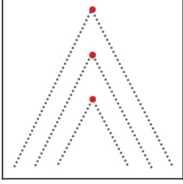
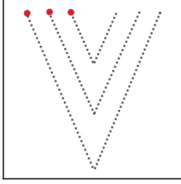
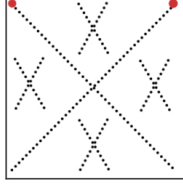
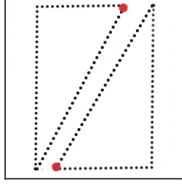
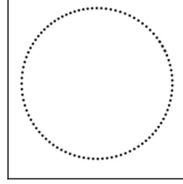
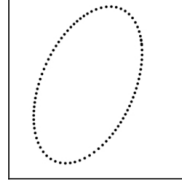
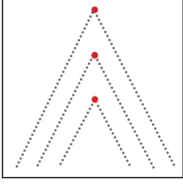
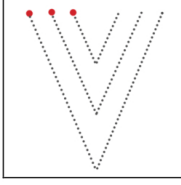
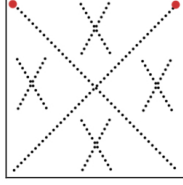
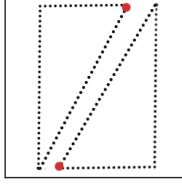
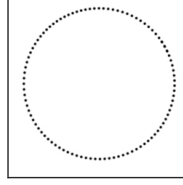
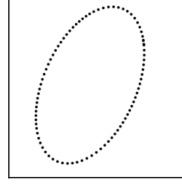
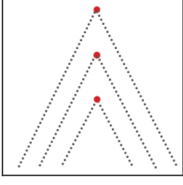
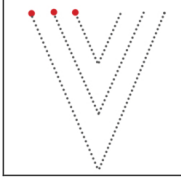
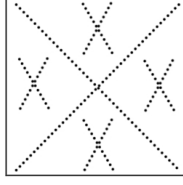
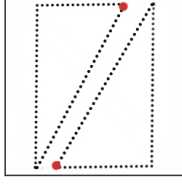
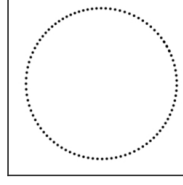
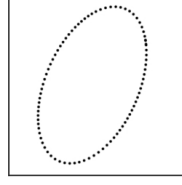
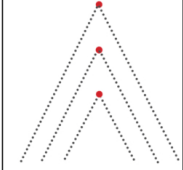
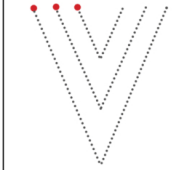

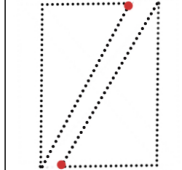
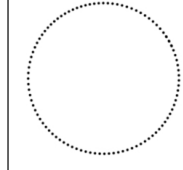
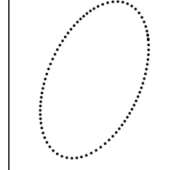
Vertical Line	Horizontal Line	Square	Rectangle	Diagonal L-R	Diagonal R-L
					

SHAPES – STEP 4 – DRAWING FROM MEMORY



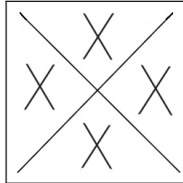
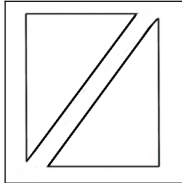
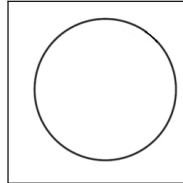
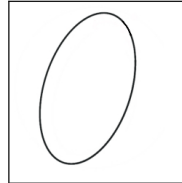
Vertical Line	Horizontal Line	Square	Rectangle	Diagonal L-R	Diagonal R-L

SHAPES – STEP 1 – DRAWING WITHIN SHAPE OUTLINE



A-Shape	V-Shape	Diagonal X	R Angle Triangles	Circle	Oval
					
					
					
					
					
					
					



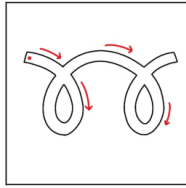
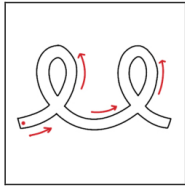
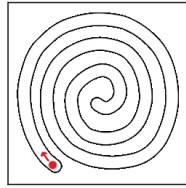
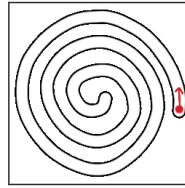
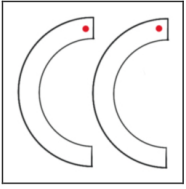
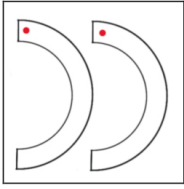
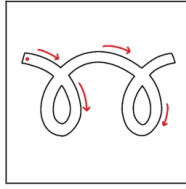
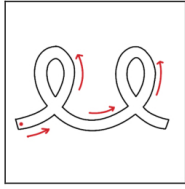
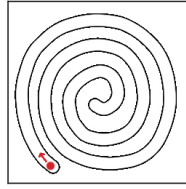
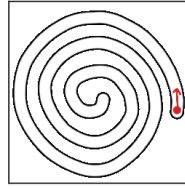
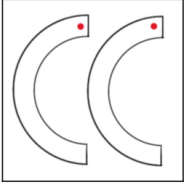
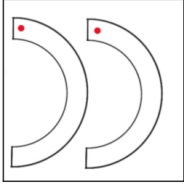
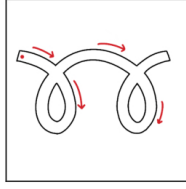
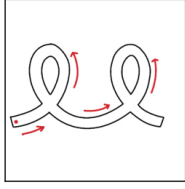
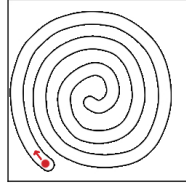
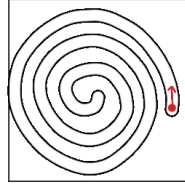
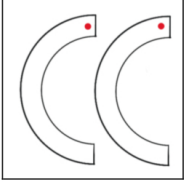
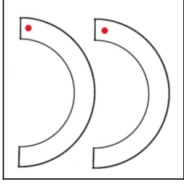
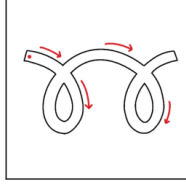
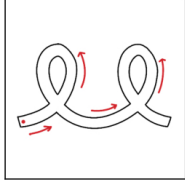
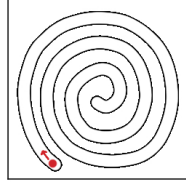
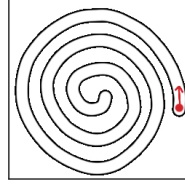
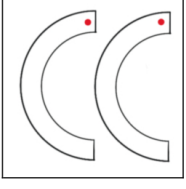
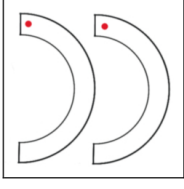
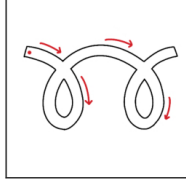
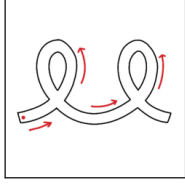
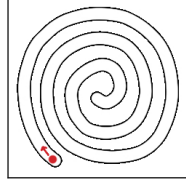
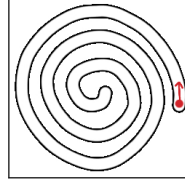
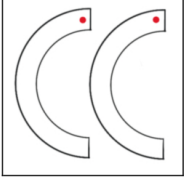
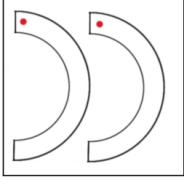
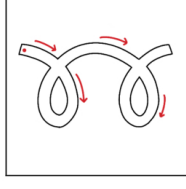
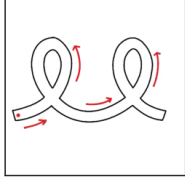
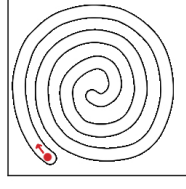
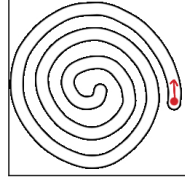
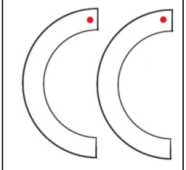

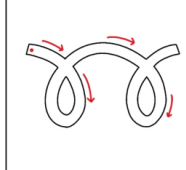
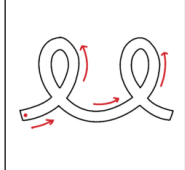
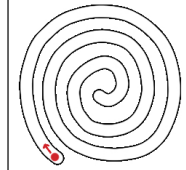
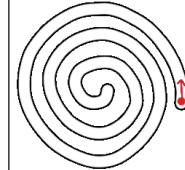
SHAPES – STEP 3 – DRAWING FROM SAMPLE

A-Shape	V-Shape	Diagonal X	R Angle Triangles	Circle	Oval
					

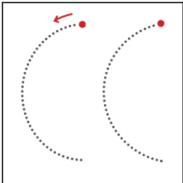
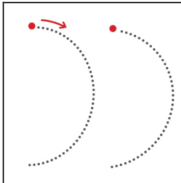
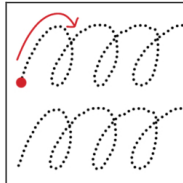
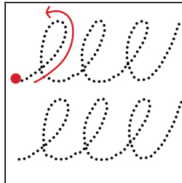
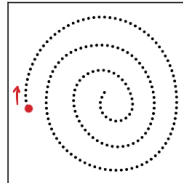
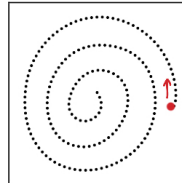
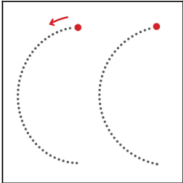
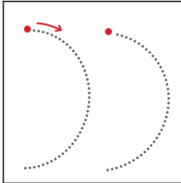
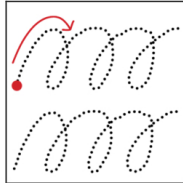
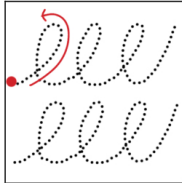
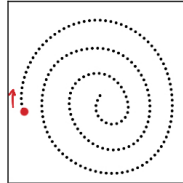
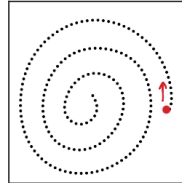
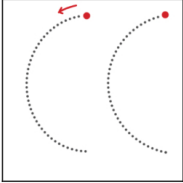
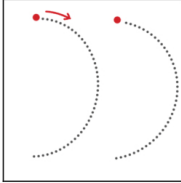
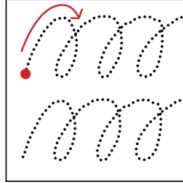
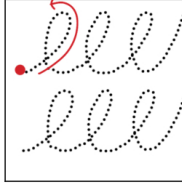
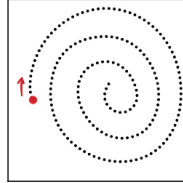
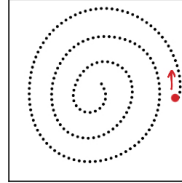
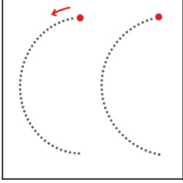
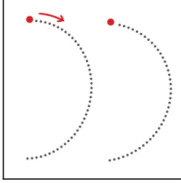
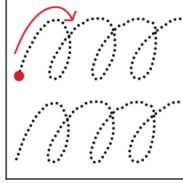
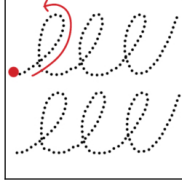
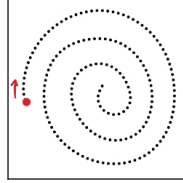
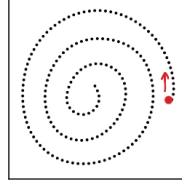
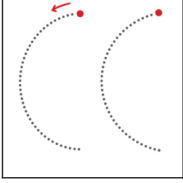
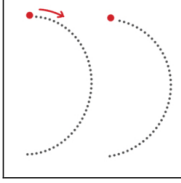
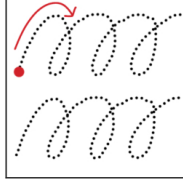
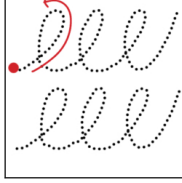
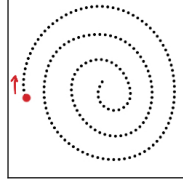
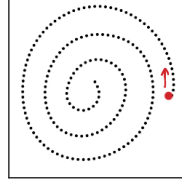
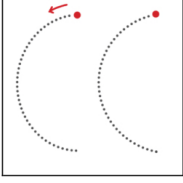
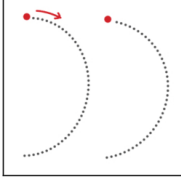
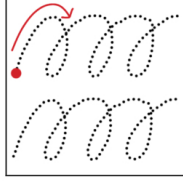
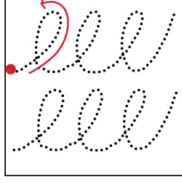
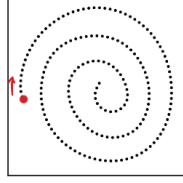
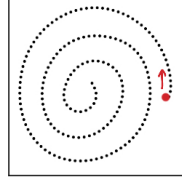
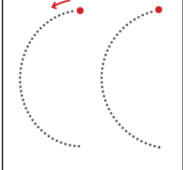
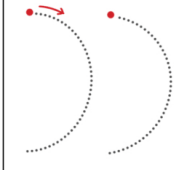


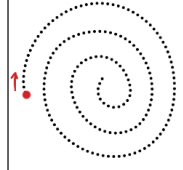
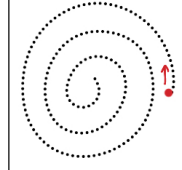
SHAPES – STEP 4 – DRAWING FROM MEMORY

A-Shape	V-Shape	Diagonal X	R Angle Triangles	Circle	Oval

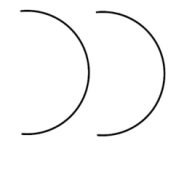
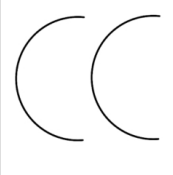
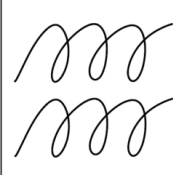
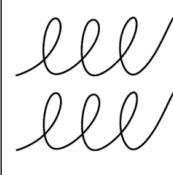
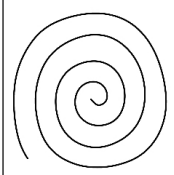
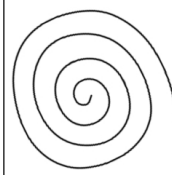
SHAPES – **STEP 1** – DRAWING WITHIN SHAPE OUTLINE

$\frac{1}{2}$ Circle R-L	$\frac{1}{2}$ Circle L-R	Arcade Curl	Garland Curl	Spiral Right	Spiral Left
					
					
					
					
					
					
					

SHAPES – STEP 2 – TRACING DOTTED LINE SHAPES

½ Circle R-L	½ Circle L-R	Arcade Curl	Garland Curl	Spiral Right	Spiral Left
					
					
					
					
					
					
					

SHAPES – STEP 3 – DRAWING FROM SAMPLE

½ Circle R-L	½ Circle L-R	Arcade Curl	Garland Curl	Spiral Right	Spiral Left
					

SHAPES – **STEP 4** – DRAWING FROM MEMORY

<i>½ Circle R-L</i>	<i>½ Circle L-R</i>	<i>Arcade Curl</i>	<i>Garland Curl</i>	<i>Spiral Right</i>	<i>Spiral Left</i>