

Illustrator Worksheet

Building Blocks

Illustrator is a vector based program, which means that everything is built on points, paths, fills and strokes.

Points are useless by themselves, but two points connected make up a simple path. Several points connected can make a shape, which can have a fill and a stroke.

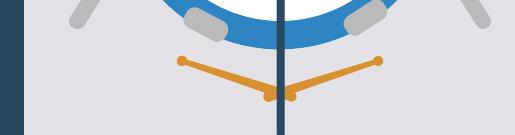
Point



Path



Fill



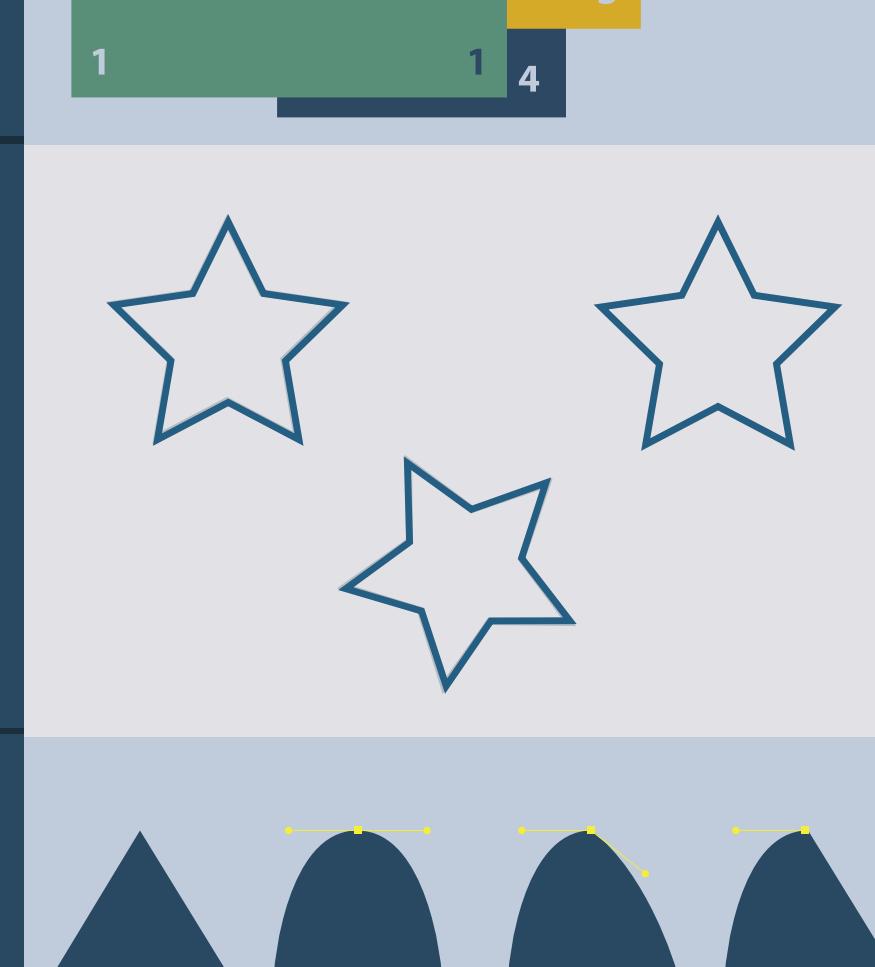
Stroke



No Action
Needed
on this
Page

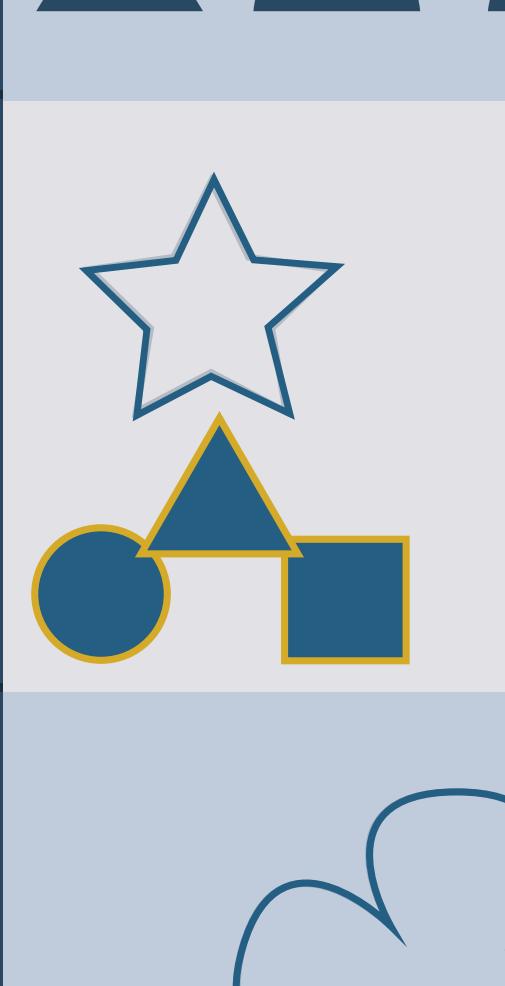
Vector vs Raster

Zoom in to see the difference
Use the space bar to move around
Resize the tiny vector to match the outline



Layers

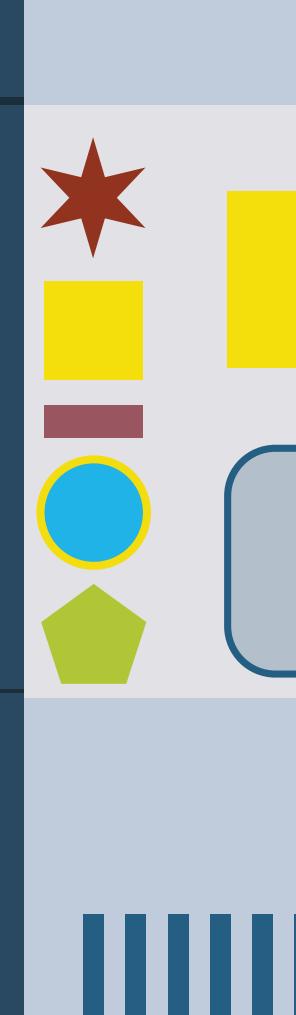
Unlock activity layers
Rename the layer with the yellow rectangle
Order the layers to match the image below



Selection Tool

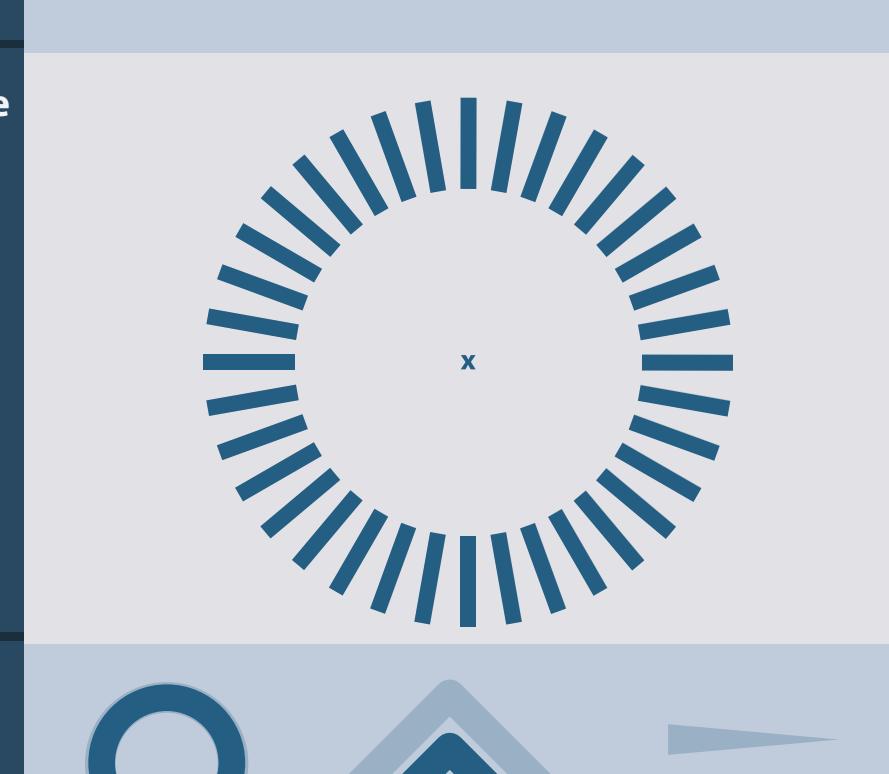
Top Two Stars
Resize to match outlines

Bottom Star
Rotate to match outline



Handle Bars

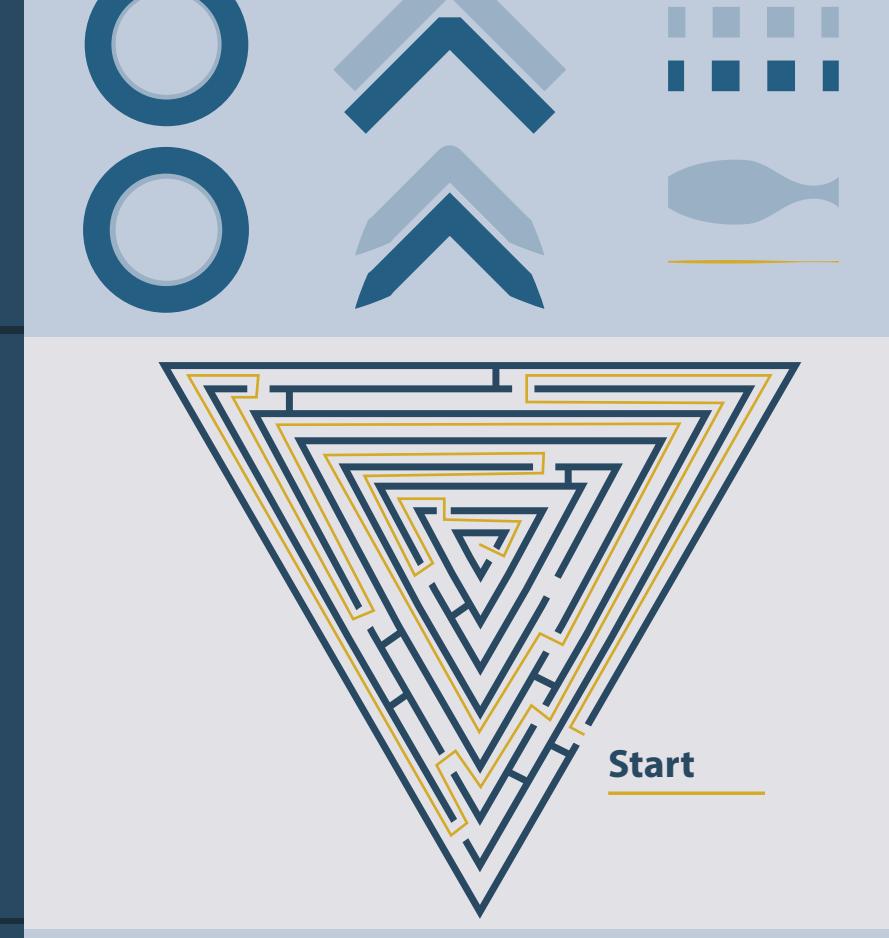
Match the shape and handle bars



Direct Selection Tool

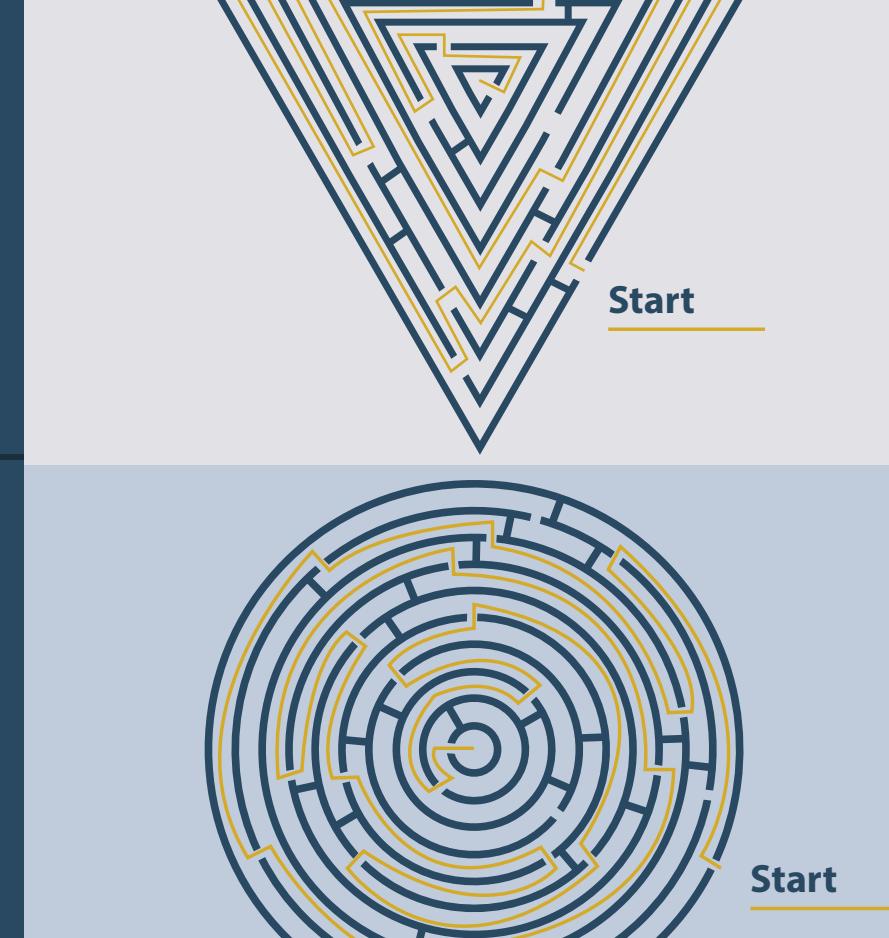
Top Two
Match anchor points to outline

Bottom Two
Move to match outlines



Convert Anchor Point Tool

Adjust to match the curves



Shapes

Create shapes over the outlines
Eye drop the color of each matching shape



Align & Distribute

Do the following to match the outlines

Align all of the bars

Equally distribute them



Rotate, Reflect, Duplicate

Use the X to reflect the bar horizontally

Rotate a copy of both bars 10°

Duplicate this action to complete the circle



Stroke

Create circles matching the outlined stroke

Adjust the caps and corners

Create a dashed line

Change line profile

Use Width Tool



Pen Tool #1

Eye drop colored line under Start

Select Pen Tool

Use straight lines to finish maze



Pen Tool #2

Eye drop colored line under Start

Select Pen Tool

Use curved lines to finish maze

Reference Photos

Never trace over a photo

Use multiple photos as reference

Sketch and simplify

Scan and bring into Illustrator

Trace using pen tool and shapes

Be sure to close shapes

Think in shapes not strokes

Shape Builder #1

Cut out the first shapes

Cut out and combine last two shapes

Shape Builder #2

Using a combination of shapes and the shape builder tool, attempt to match the outlined shapes.

Each shape should be a solid color. No layering colors to achieve the final shape.









