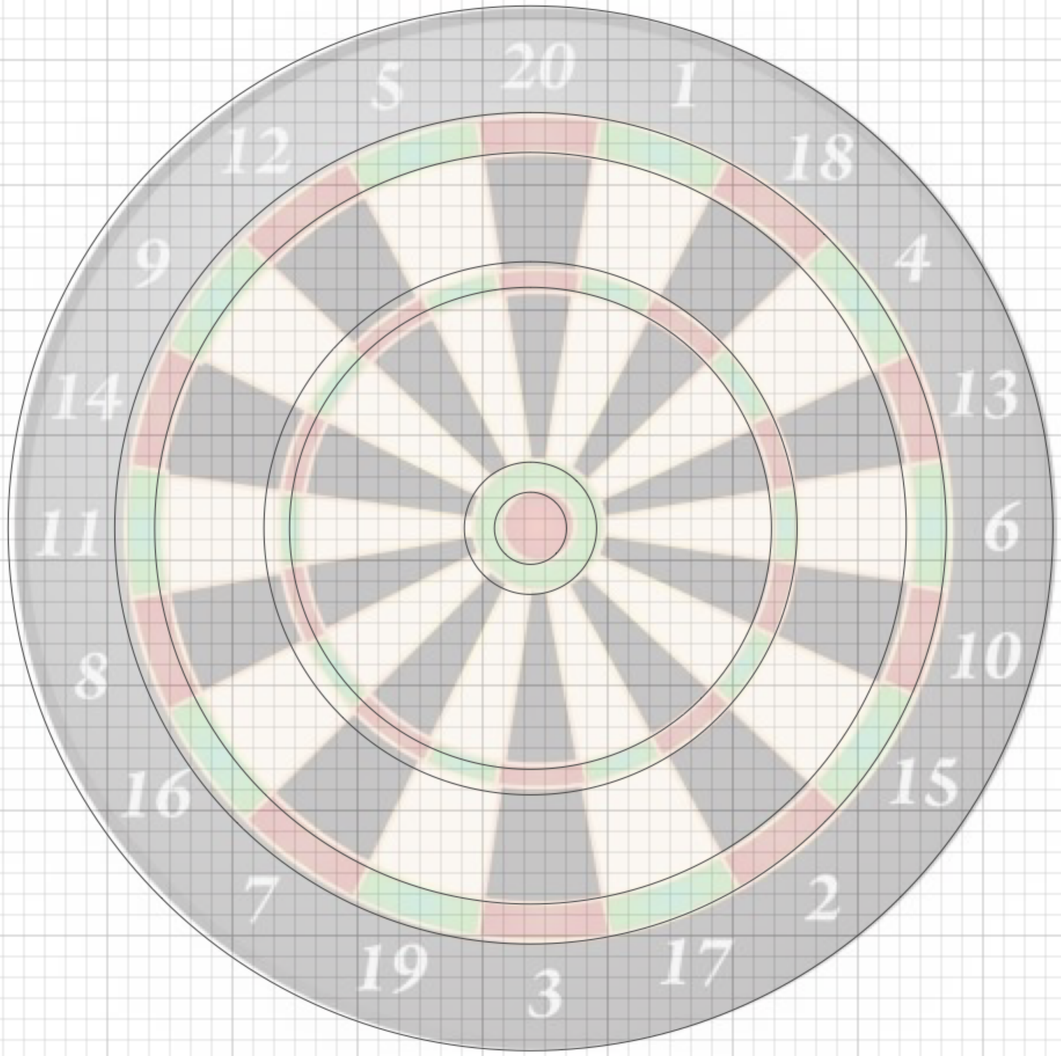
Move Tool

Back

Untitled 7

No Selection - 100%

Starting with drawing circles



Layers

Layer 2
Normal - 100%

Group

Group

Layer 1
Normal - 25%

Normal

100%

Move Tool

Back

Untitled 7

No Selection - 84%

Draw one horizintal line through exact centre

Layers

Layer 2
Normal - 100%

Shape

Starting with drawing...

Group

Group

Layer 1
Normal - 25%

Normal

100%

Rotate Tool

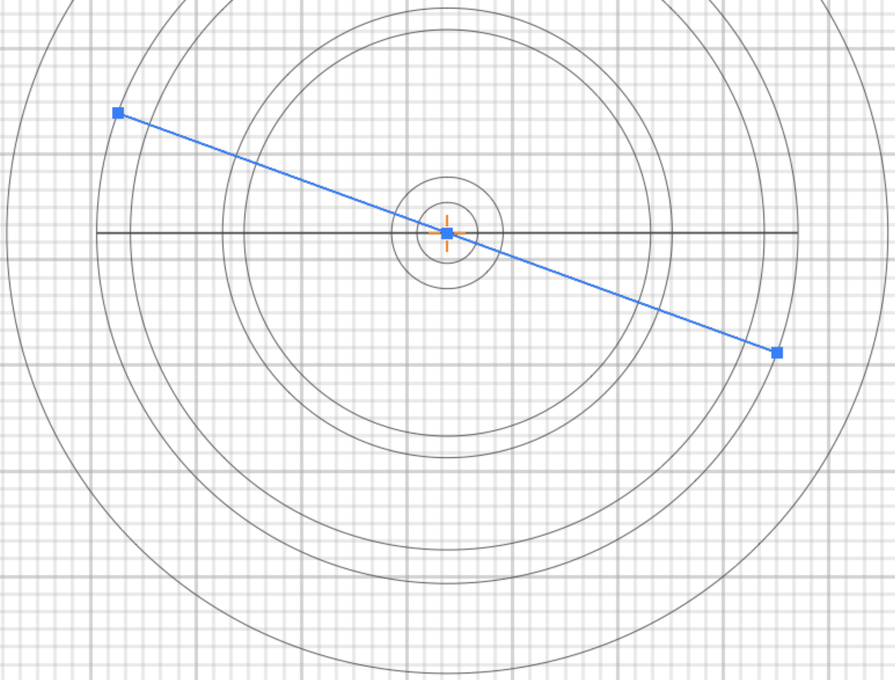
Untitled 7

Path Object - 84%

Layer 2

Back

Select line, then rotate copy. Choose 20 degrees for 1 segment, 18 segments will equal 360 a full circle.



Angle: 20°

Rotate

Copy

Rotate Tool

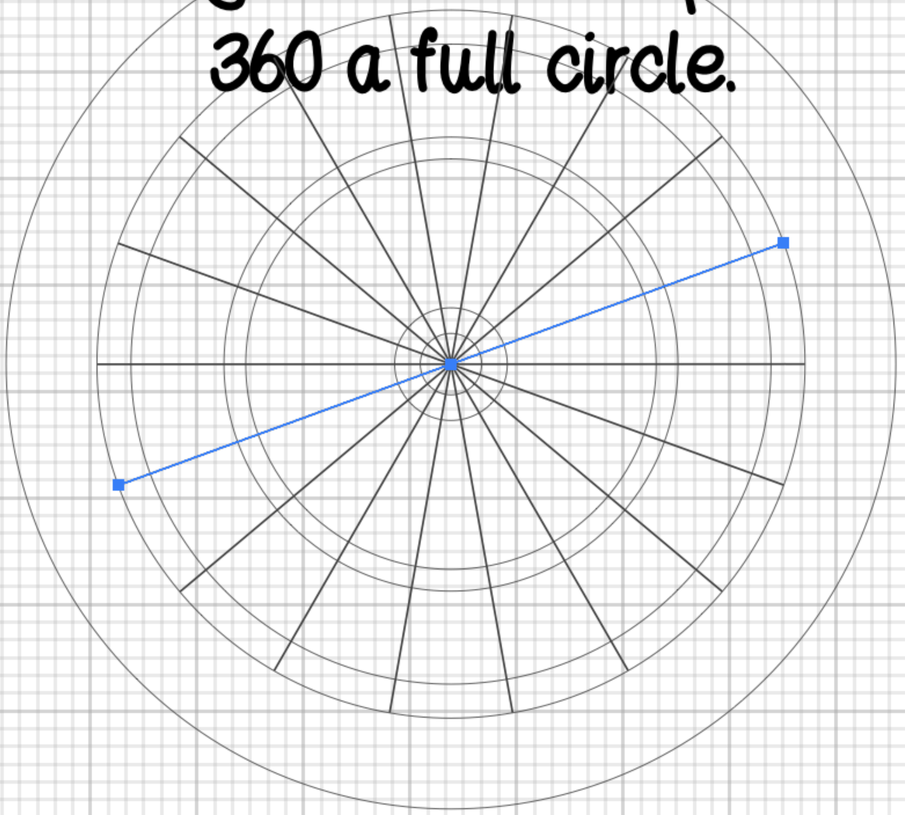
Untitled 7

Path Object - 85%

Layer 2

Back

Select line, then rotate copy. Choose 20 degrees for 1 segment, 18 segments will equal 360 a full circle.



Angle: 20°

Rotate

Copy

Move Tool

Back

Untitled 7

Group Object - 85%

Layer 2

Arrange | Combine | Path

ORDER BACK / FRONT

Group

Ungroup

Align Left

Align Right

Align Top

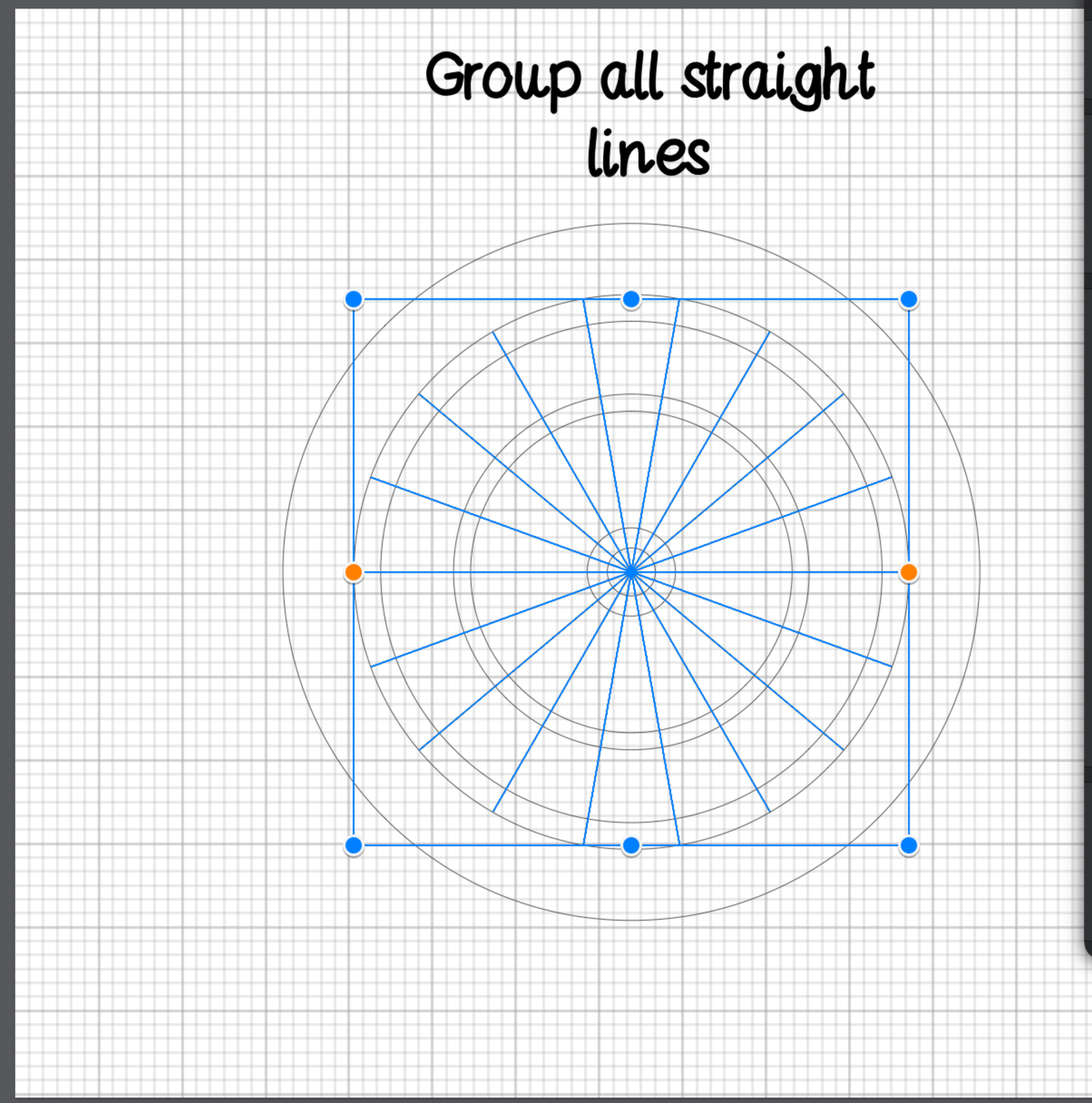
Align Bottom

Align Horizontal

Align Vertical

Distribute Horizontally

Distribute Vertically



Path Tool

Back

Untitled 7

No Selection - 100%

Copy two lines for a segment, make sure the copies exceed beyond the circle.

Layers

Layer 2
Normal - 100%

Shape

Shape

Group

Copy two lines for a s...

Group

Layer 1
Normal - 25%

Normal

100%

Path Tool

Back

Untitled 7

2 Objects Selected - 78%

Make a copy of those two lines as the baselines

Layers

Layer 2
Normal - 100%

Baseline

Baseline

Make a copy of those...

Shape

Shape

Shape

Shape

Shape

Shape

Group

Group

Layer 1
Normal - 25%

Normal

100%

Move Tool

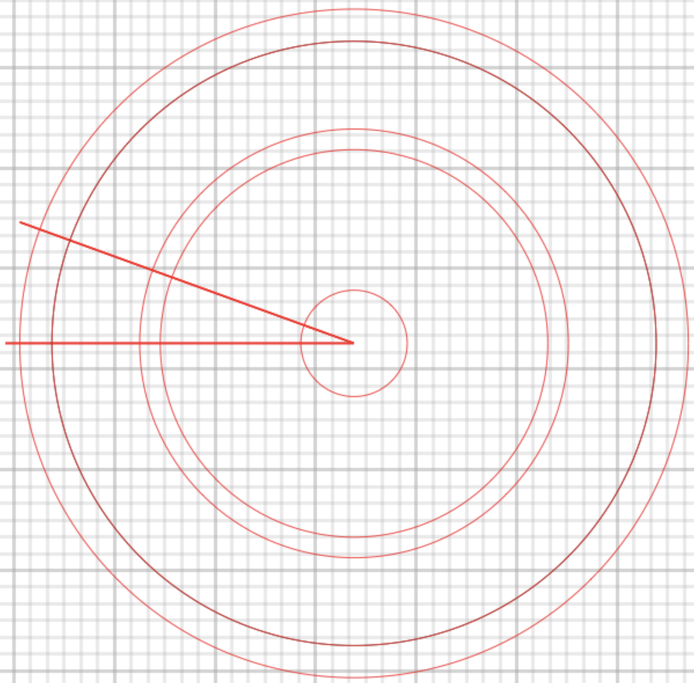
Untitled 7

No Selection - 80%

Layer 2

Back

I copied the circles beforehand except the largest and smallest to keep the originals together.



Move Tool

Back

Untitled 7

3 Objects Selected - 81%

Layer 2

Arrange | Combine | Path

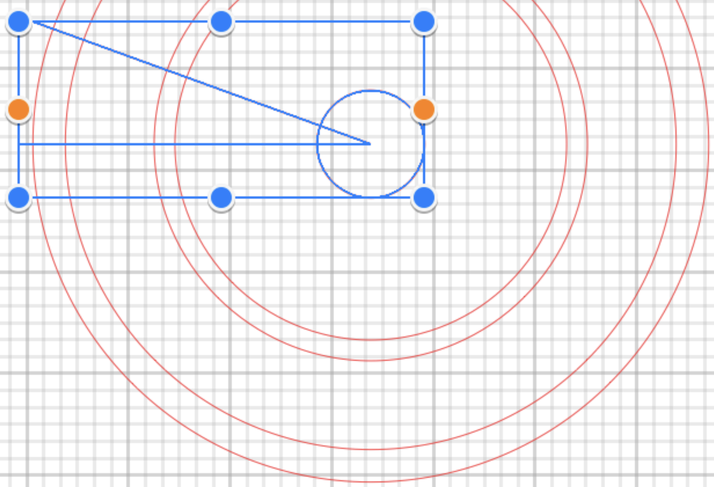
COMBINE PATHS

- Union
- Subtract
- Intersect
- Exclude
- Divide

COMPOUND PATH

- Make Compound Path
- Separate Compound P...

Select the two lines and the inner circle and choose divide. Delete the litte line inside the circle.



Move Tool

Untitled 7

No Selection - 81%

Layer 2

Back

Move Tool

Back

Untitled 7

2 Objects Selected - 81%

Layer 2

Arrange | Combine | Path

JOIN / CONNECT

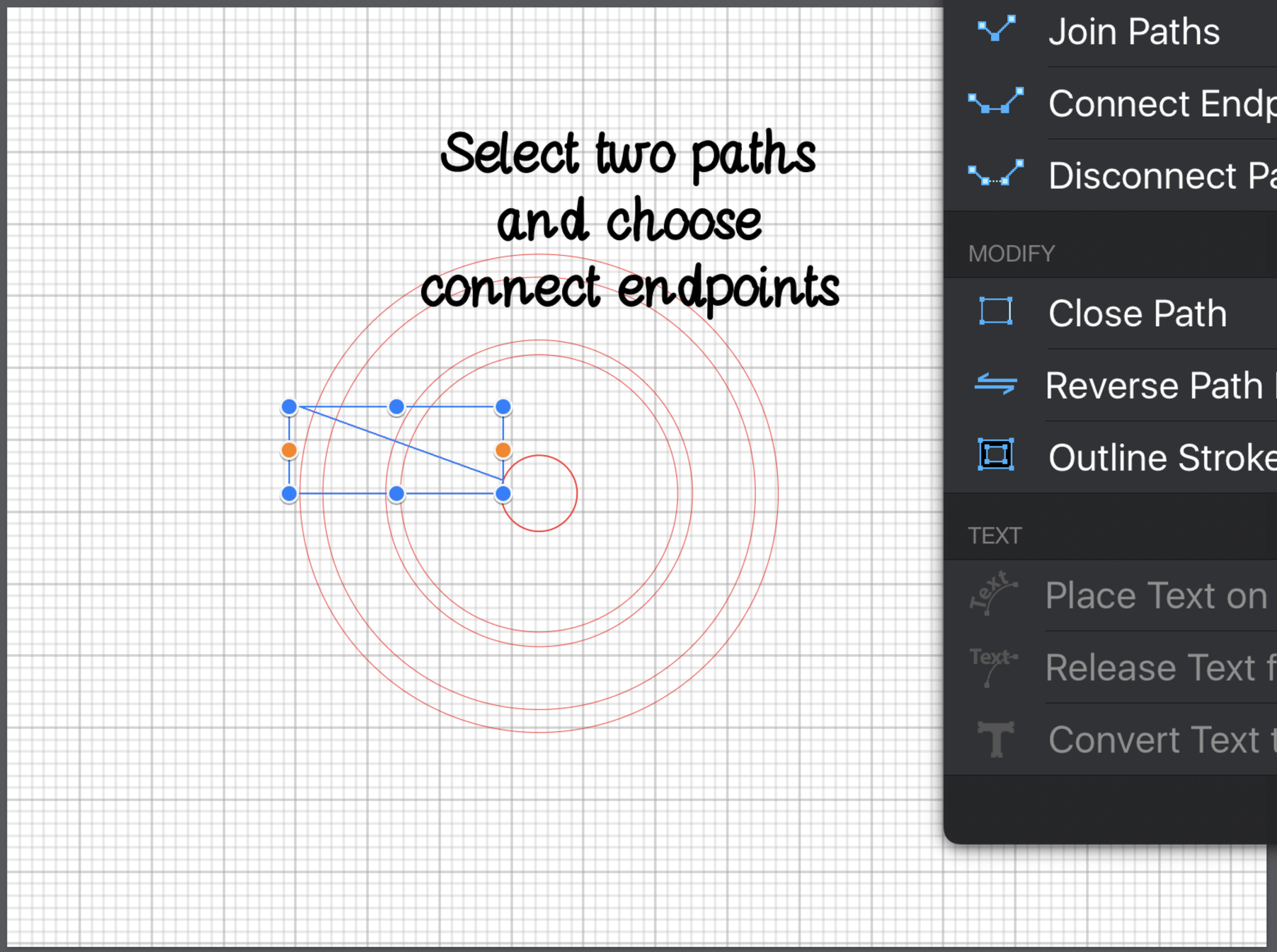
- Join Paths
- Connect Endpoints
- Disconnect Path

MODIFY

- Close Path
- Reverse Path Direction
- Outline Stroke

TEXT

- Place Text on Path
- Release Text from Path
- Convert Text to Outlin...



Move Tool

Back

Untitled 7

2 Objects Selected - 81%

Layer 2

Arrange | Combine | Path

COMBINE PATHS

Union

Subtract

Intersect

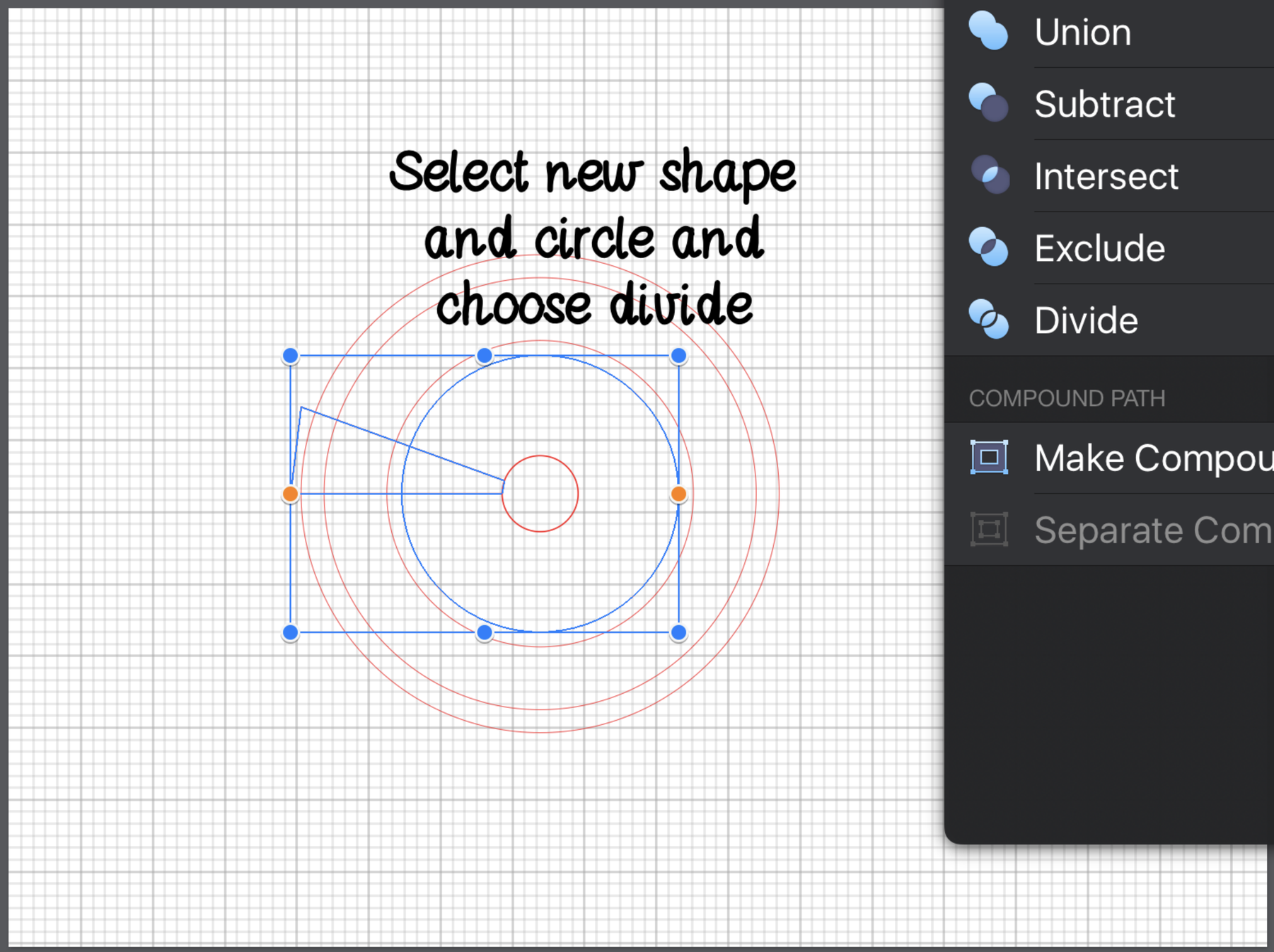
Exclude

Divide

COMPOUND PATH

Make Compound Path

Separate Compound P...



Move Tool

Back

Untitled 7

4 Objects Selected - 81%

Delete little lines
which are no part
of wanted shapes

Layers

Layer 2
Normal - 100%

Select new shape an...
Shape
Shape
Shape
Shape
Shape
Shape
Shape
Shape
Shape
Baseline
Baseline
Shape
Group
Shape
Shape
Shape

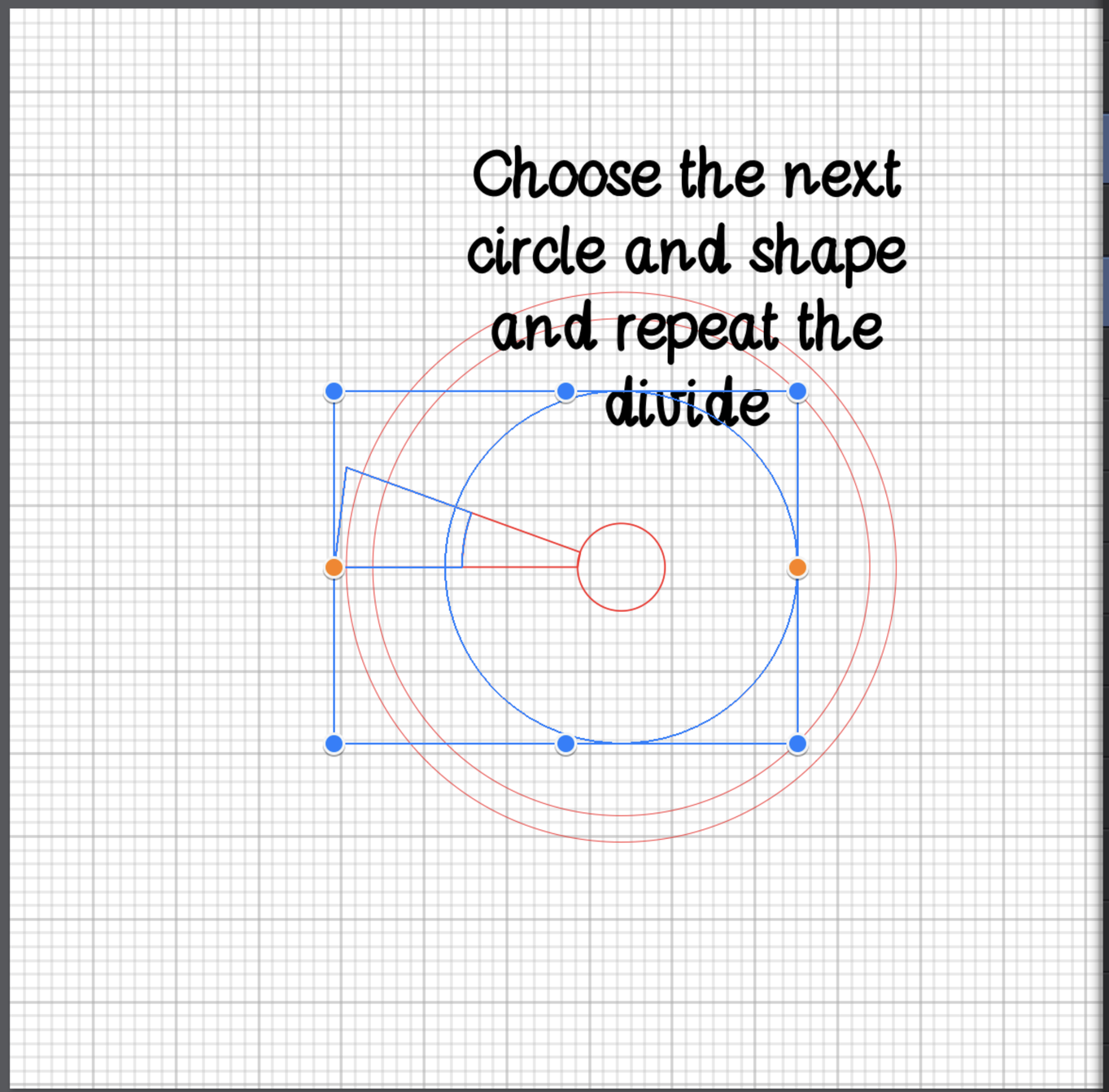
Normal 100%

Move Tool

Back

Untitled 7

2 Objects Selected - 81%



Layers

Layer 2
Normal - 100%

Choose the next circl...
Shape
Shape
Shape
Shape
Shape
Baseline
Baseline
Shape
Group
Shape
Shape
Shape
Shape
Shape
Shape
Shape

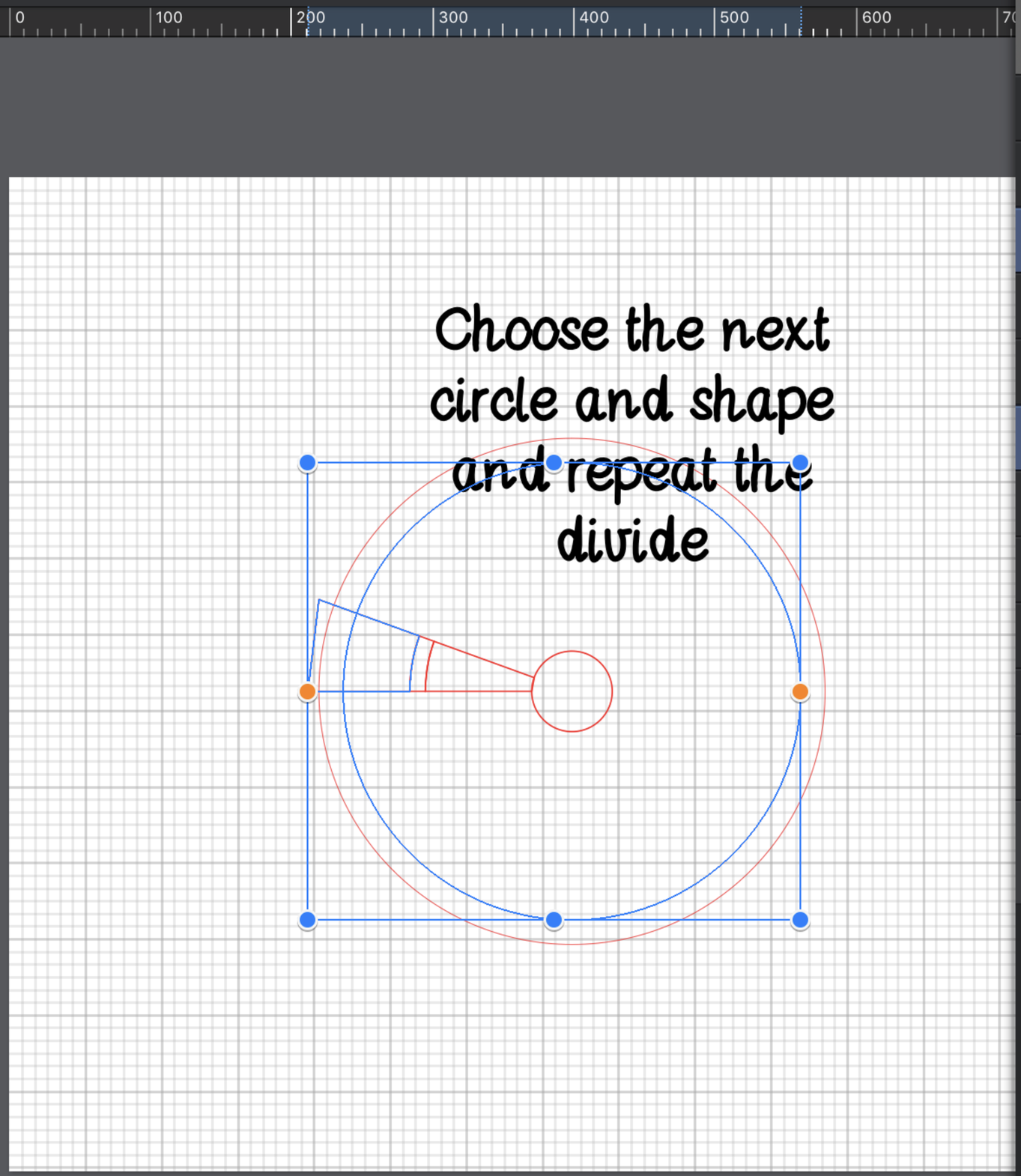
Normal 100%

Move Tool

Back

Untitled 7

2 Objects Selected - 81%



Layers

Layer 2
Normal - 100%

Choose the next circl...
Shape
Shape
Shape
Shape
Shape
Baseline
Baseline
Shape
Group
Group

Layer 1
Normal - 25%

Normal

100%

Move Tool

Back

Untitled 7

2 Objects Selected - 81%

Choose the next circle and shape and repeat the divide

Layers

Layer 2
Normal - 100%

Choose the next circl...
Shape
Shape
Shape
Shape
Shape
Baseline
Baseline
Shape
Group
Shape
Shape
Shape
Shape
Shape
Shape
Shape

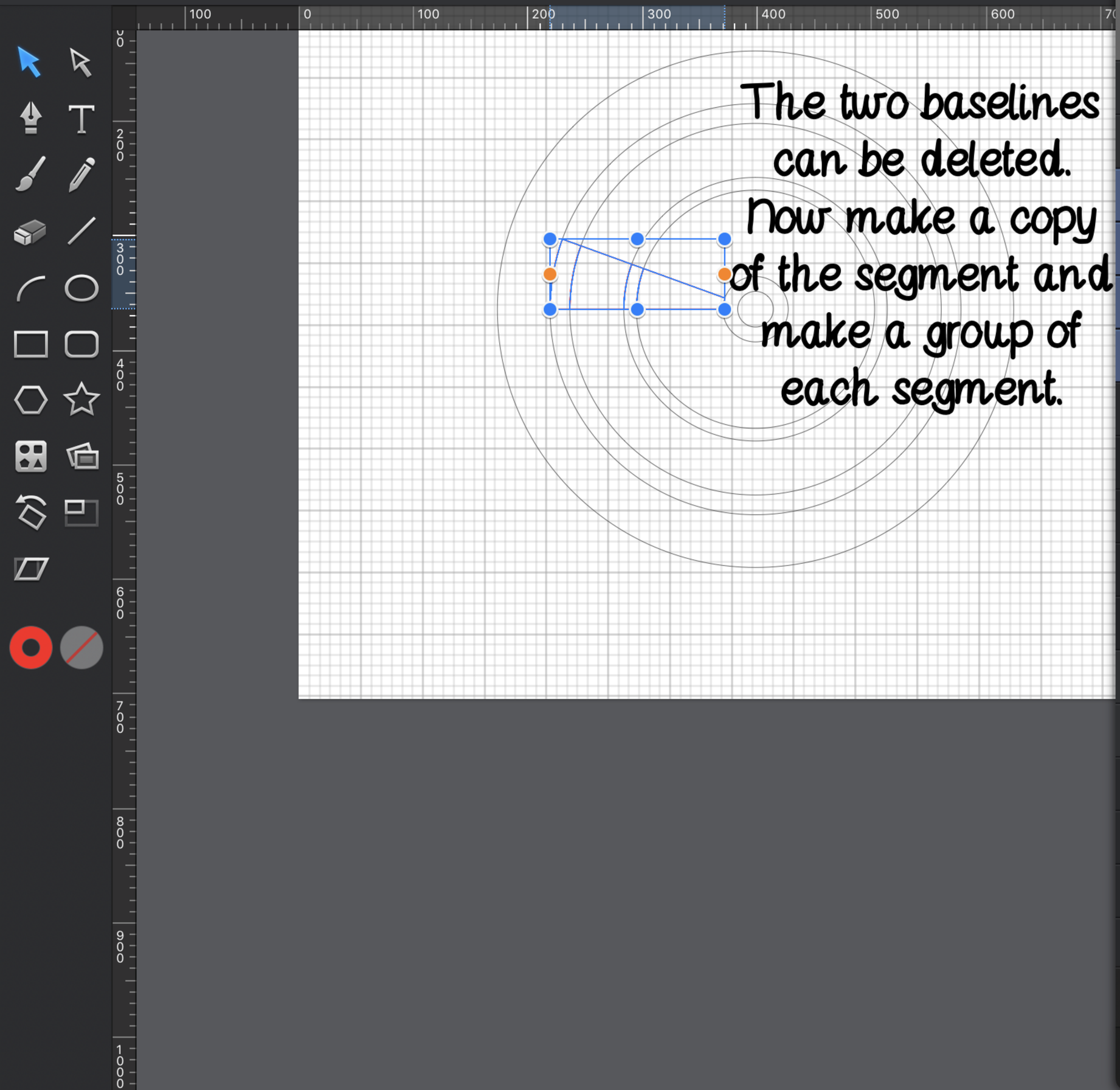
Normal 100%

Move Tool

Back

Untitled 7

4 Objects Selected - 81%



Layers

Layer 2
Normal - 100%

The two baselines ca...

Group

Shape

Shape

Shape

Shape

Group

Shape

Shape

Shape

Shape

Group

Group

Shape

Shape

Shape

Shape

Normal

100%

Move Tool

Back

Untitled 7

Path Object - 81%

Color Fill | Gradient Fill

100%

Layers

Layer 2
Normal - 100%

Group
Shape
Shape
Shape
Shape
Group
Shape
Shape
Shape
Group
Group
Shape
Shape
Shape
Shape
Shape

Normal 100%

Rotate Tool

Back

Untitled 7

Group Object - 227%

Angle: 20° Rotate Copy

Layers

- Layer 2 — Normal - 100%
  - Group
    - Shape
    - Shape
    - Shape
    - Shape
  - Group
    - Shape
    - Shape
    - Shape
  - Group
    - Shape
    - Shape
    - Shape
    - Shape
    - Shape
    - Shape
    - Shape

Normal 100%

Move Tool

Back

Untitled 7

No Selection - 115%

Rotate the second group 20 degrees and also color in. The tiny little red cross needs to be in the exact centre when rotating!

Layers

Layer 2
Normal - 100%

Group

Group

Group

Layer 1
Normal - 25%

Normal

100%

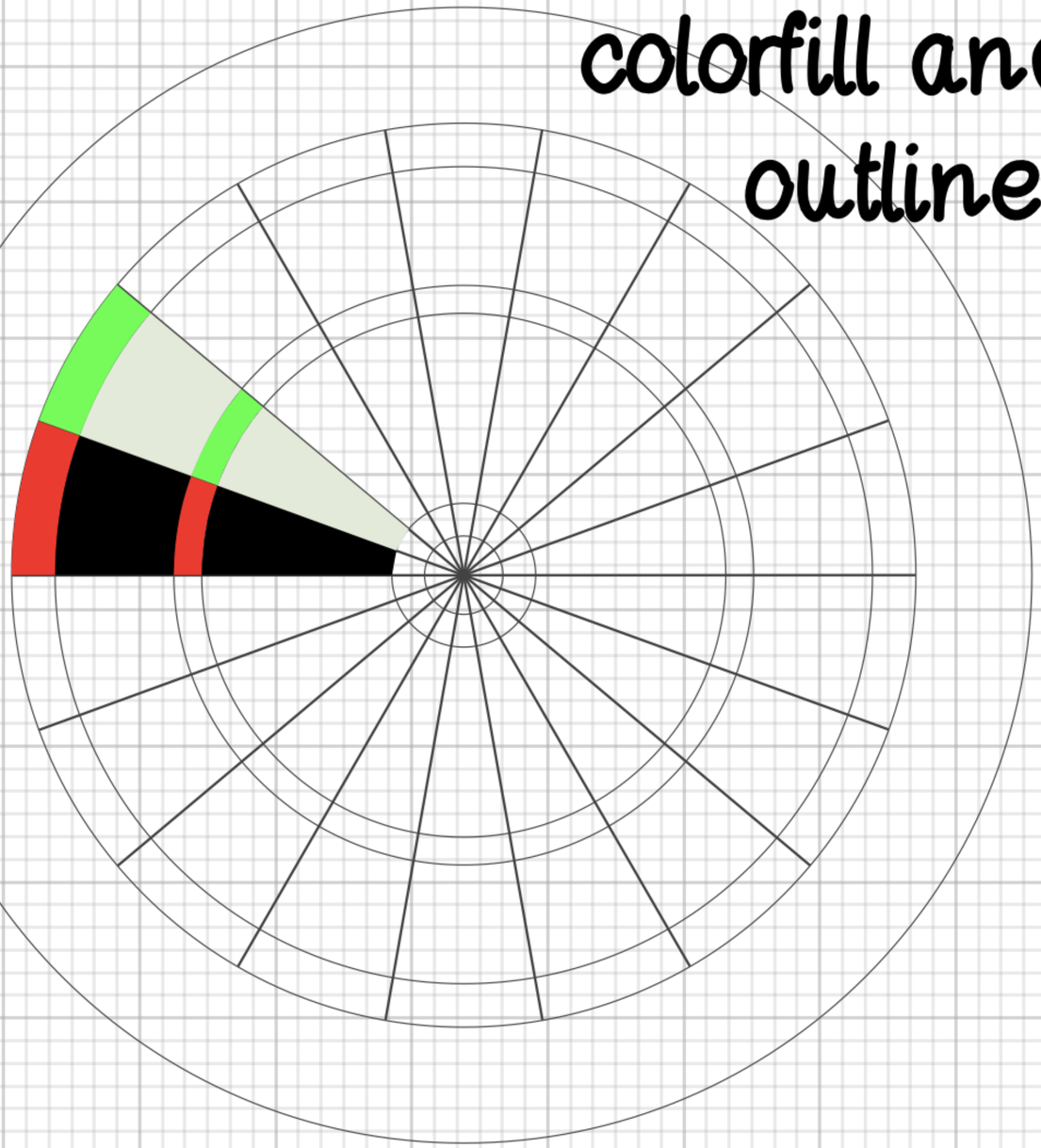
Move Tool

Back

Untitled 7

No Selection - 115%

When coloring in only choose the colorfill and no outline!



Layers

Layer 2
Normal - 100%

When coloring in only...

Shape

Shape

Shape

Shape

Group

Group

Group

Layer 1
Normal - 25%

Normal

100%

Move Tool

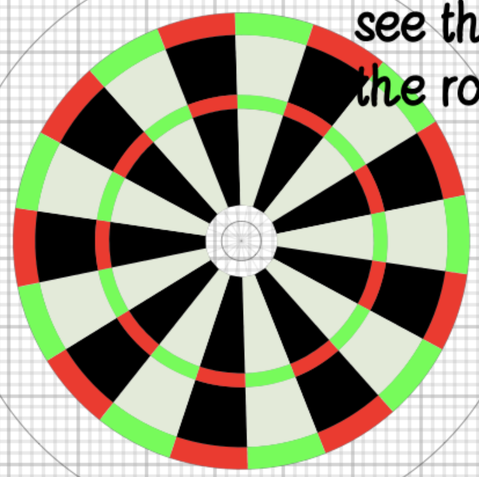
Back

Untitled 7

No Selection - 54%

Copy and rotate 40 degrees the two filled in segments

I made the thickness of the lines 0,1 px to better see the centre for the rotatingscross.



Layers

Layer 2
Normal - 100%

I made the thickness...

Copy and rotate 40 d...

Group

Group

Group

Group

Group

Group

Group

Group

Group

Layer 1
Normal - 25%

Normal

100%

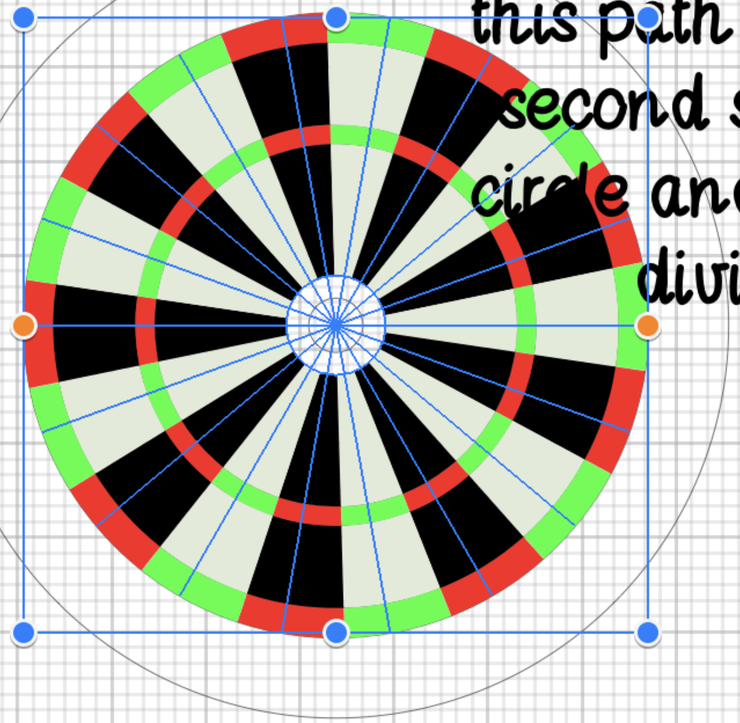
Move Tool

Back

Untitled 7

2 Objects Selected - 75%

Choose the lines, make a compound path then choose this path and the second smallest circle and choose divide.



Layers

Group
Group
Group
Group
Group
Group
Group
Group
Group
Shape
Shape
Shape
Shape
Shape
Shape
Shape
Shape
Layer 1
Normal - 25%

Normal

100%

Move Tool

Back

Untitled 7

9 Objects Selected - 115%

Layers

Choose the lines inside the circle and delete.

Group

Group

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Shape

Normal

100%

Move Tool

Back

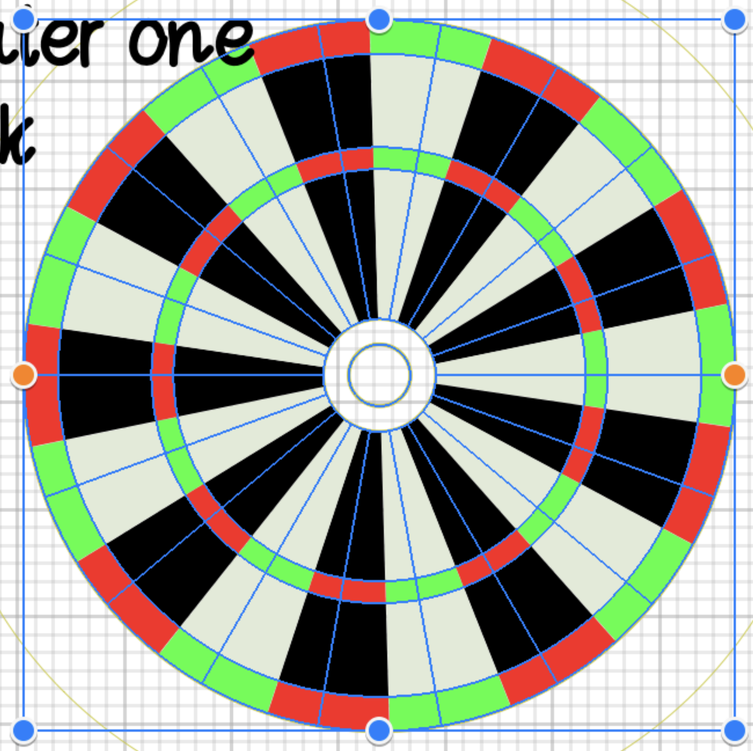
Untitled 7

2 Objects Selected - 85%

Layer 2

Select all lines and circles and make the outline for them and select a color. The inner gold and the outmost outer one black

Give thickness the outlines to y own liking. The fill in the numbe Further color in two smallest circ



Appearance | Effects | Styles

STYLE

Stroke 2,0 pt

Brush Default

Arrows None

Dash None

Label None

Fill

Image None

Shadow Off

Opacity 100%

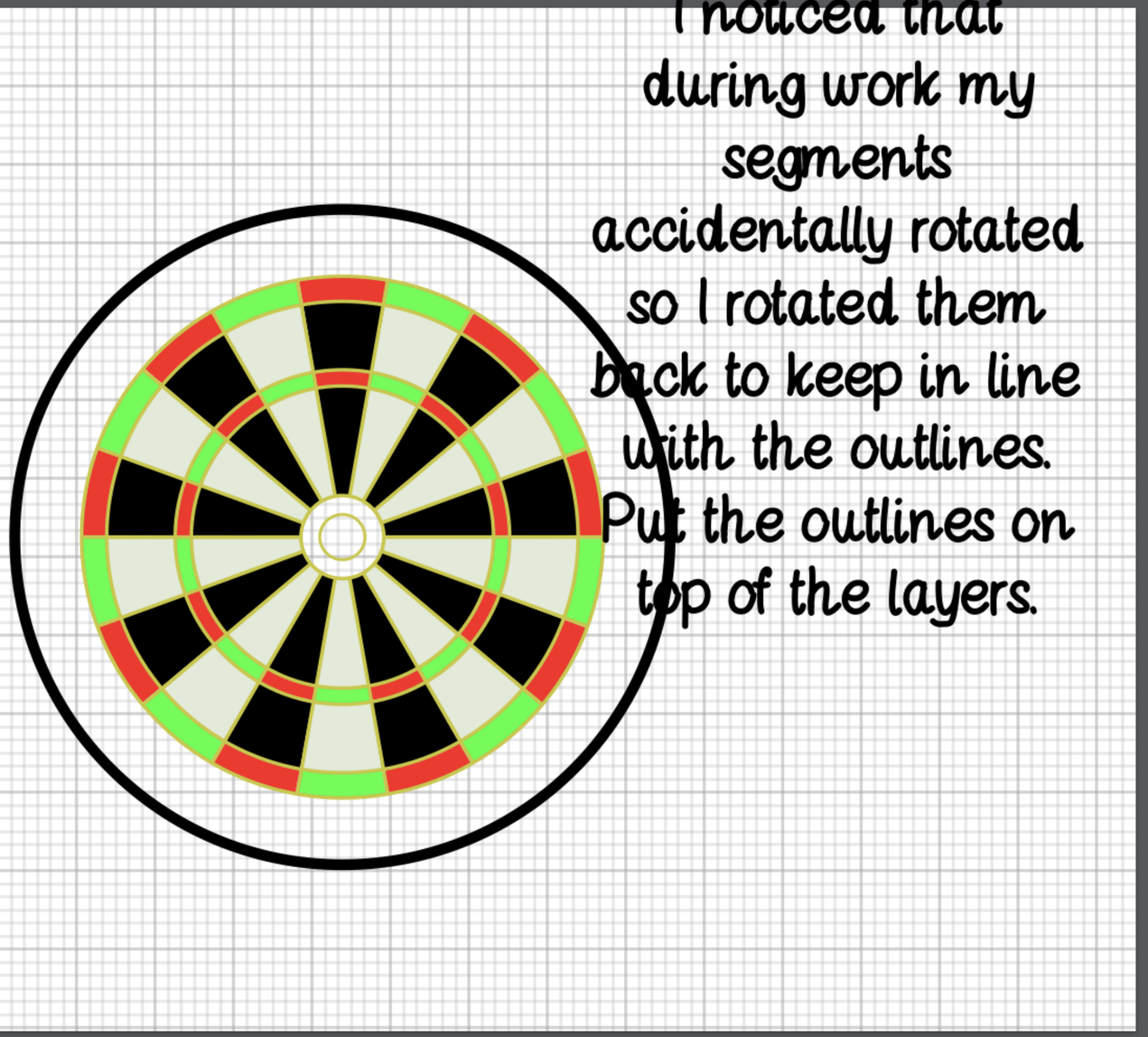
Move Tool

Untitled 7

No Selection - 69%

Layer 2

Back



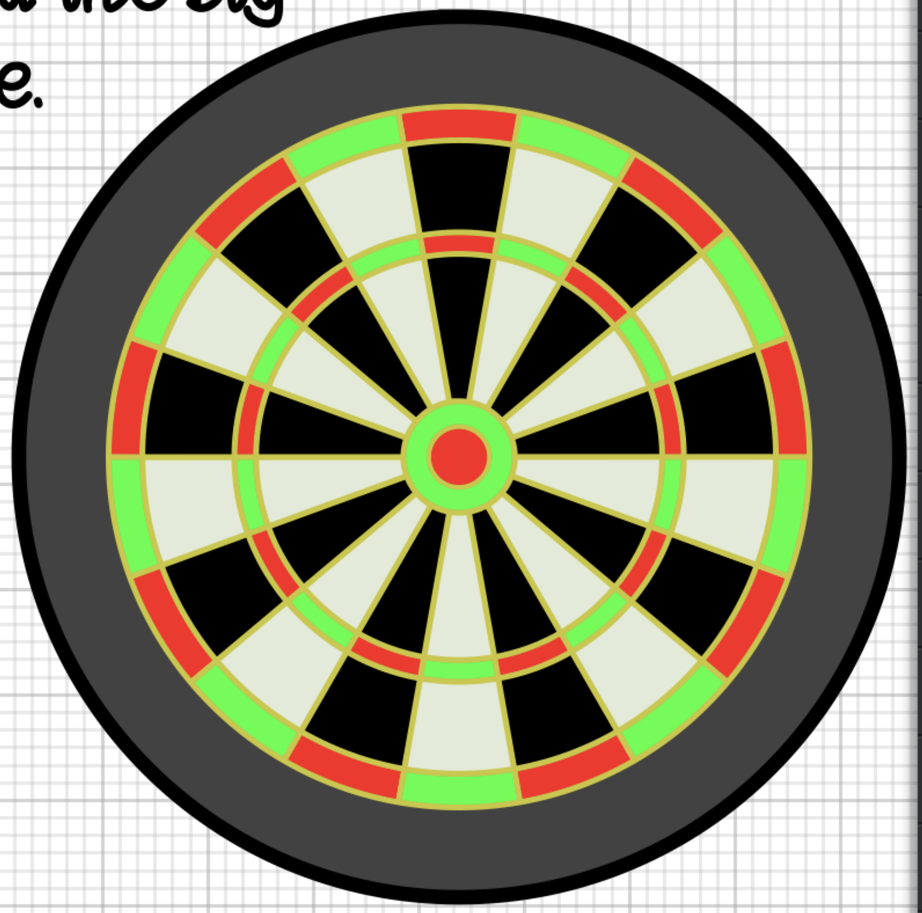
Path Tool

Back

Untitled 7

No Selection - 84%

Do not forget to color in the little circles and the big one.



Layers

Layer 2
Normal - 100%

Do not forget to color...

Shape

Shape

Shape

Shape

Shape

Group

Group

Group

Group

Group

Group

Group

Group

Group

Layer 1
Normal - 25%

Normal

100%

Move Tool

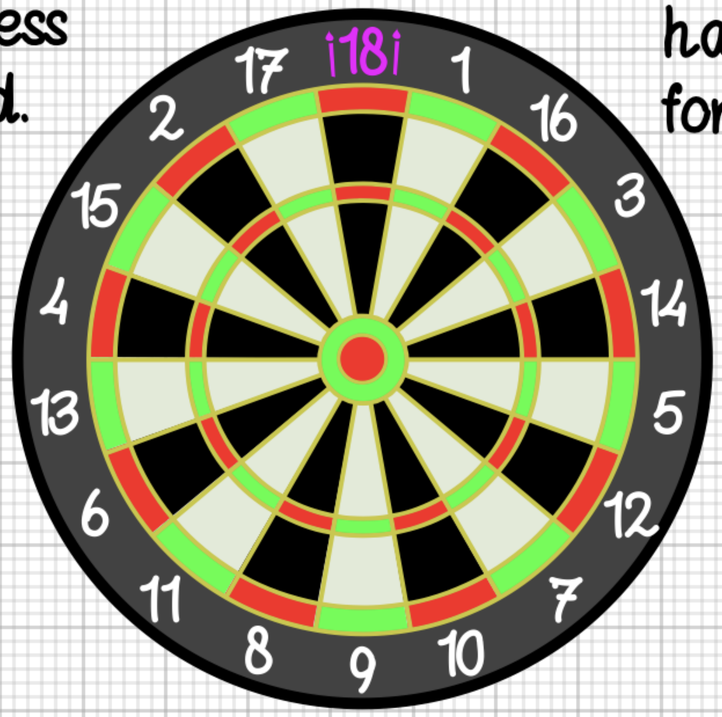
Back

Untitled 7

No Selection - 66%

The lines and circles were made to stroke outlines so the thickness remained.

Finally the numbers. I made my own handwriting into a font so I made text to outlines



Layers

Layer 2
Normal - 100%

The lines and circles...

Finally the numbers. I...

Cijfers

Shape

Shape

Shape

Shape

Shape

Group

Group

Group

Group

Group

Group

Group

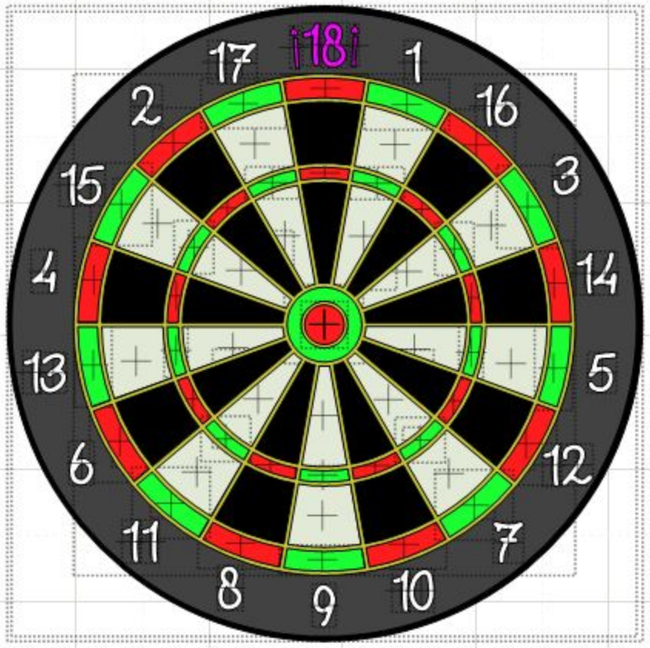
Group

Group

Group

Normal

100%



I did clean it up afterwards in MTC. For some reason MTC did not recognize the layers I made so I had to make those again, but that was all.
The outer black ring can be used as is but for stability maybe better to make the circle completely black all over.

However the Ipad app I used to make this did not disappoint. Of course it has less possibilities than the full blown Illustrator on my desktop and I had to zoom in very far to even see the rotating cross but I will be using that app more. Great to relax on the couch and yet working :-)

The app is called Graphic by Indeeo, inc. It is also called Autodesk Graphic.