

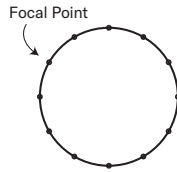
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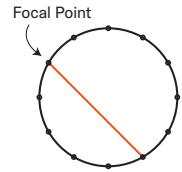
# 1. Radial Design

A **Radial Design** has lines, arranged like rays, going in different directions from a common center.

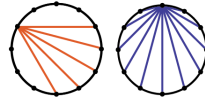
1. Choose one point along the circle to be the focal point. Each line drawn will radiate from the focal point.



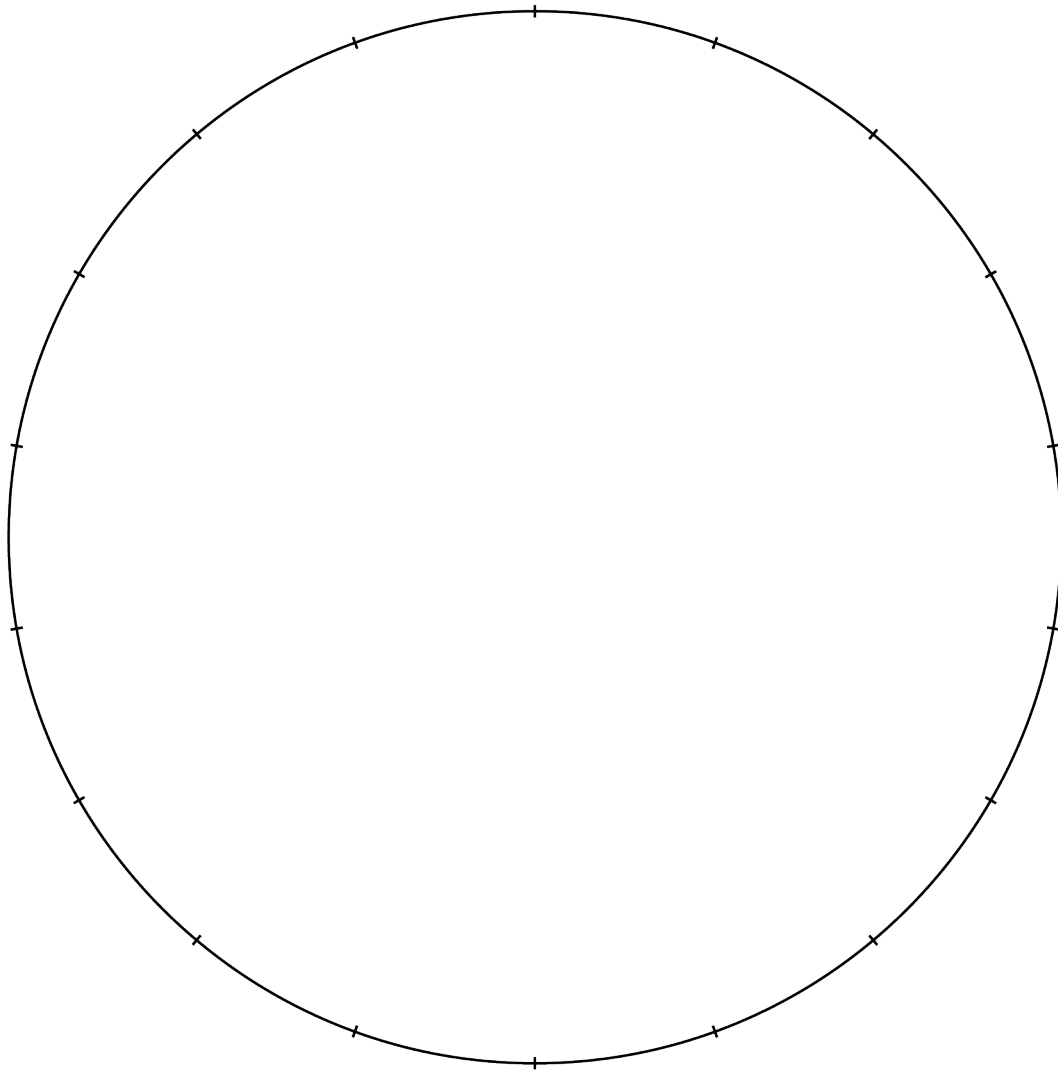
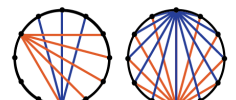
2. Using a ruler, draw a line connecting the focal point to another point along the circle.



3. Continue to use the ruler to draw lines connecting the focal point to a few adjacent points OR to all of the other points along the circle.



Bonus: Repeat the radial process a second time using a different focus point and a different color for a layered effect.



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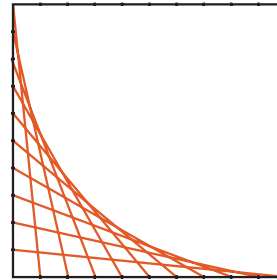
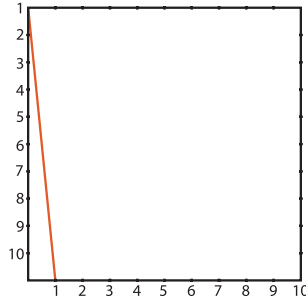
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# 2. Parabolic Curve

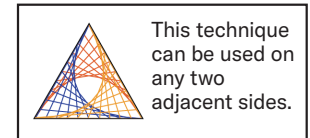
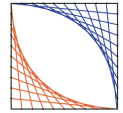
A **Parabolic Curve** is a curve made only using straight lines.

Use a ruler to draw straight lines connecting the matching numbers from the vertical and horizontal sides of the square.

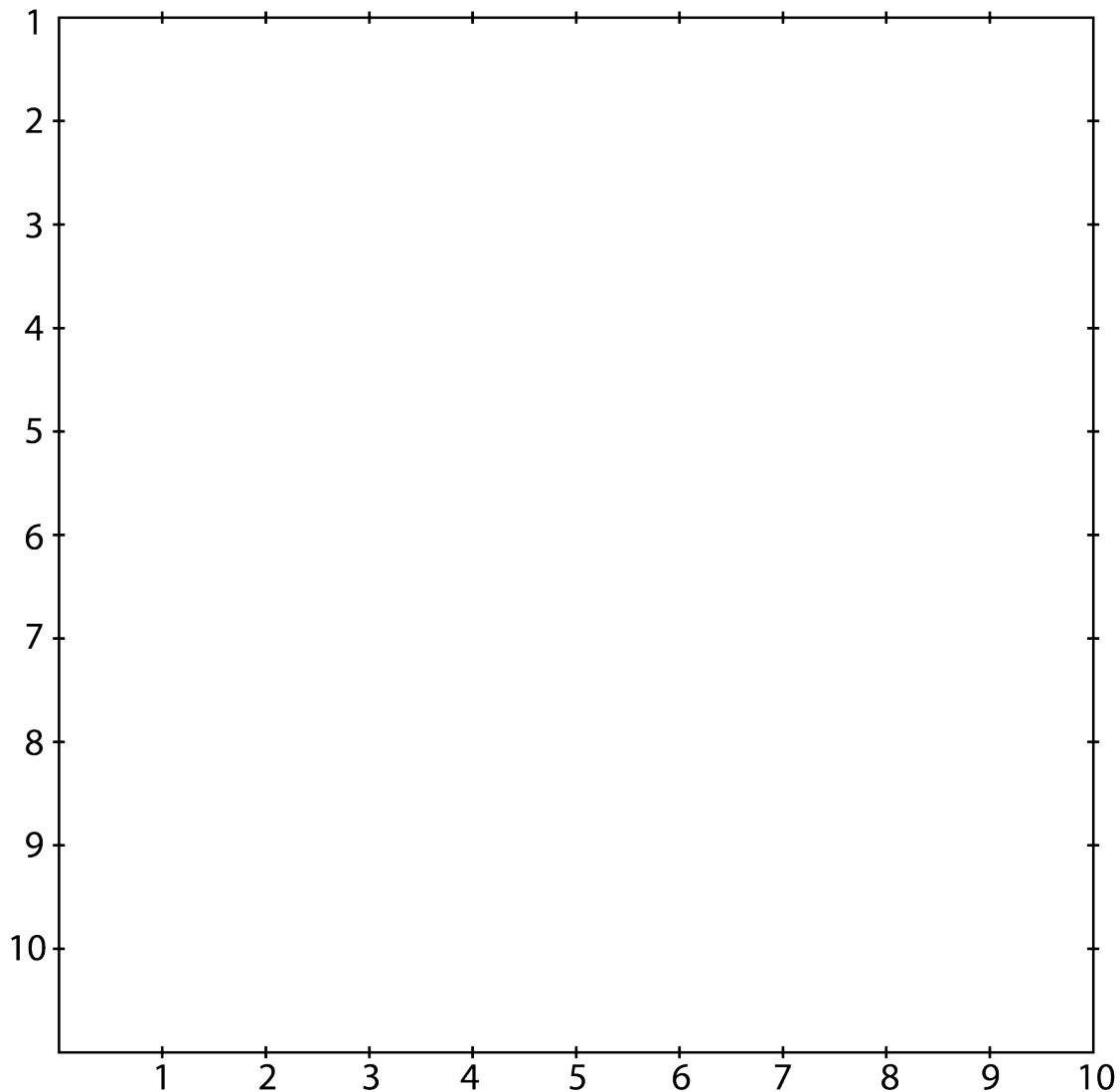
(1 to 1, 2 to 2, and so on.)



Bonus: Try repeating the process on two other sides of the square.



This technique can be used on any two adjacent sides.



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# 3. Spiral Design

A **Spiral Design** is a pattern that rotates around a central point.

Create a spiral pattern using only triangles.

Use a ruler to draw straight lines connecting the matching numbers around the circle. Each set of numbered points will create a triangle.

(1 to 1 to 1, 2 to 2 to 2, and so on.)

