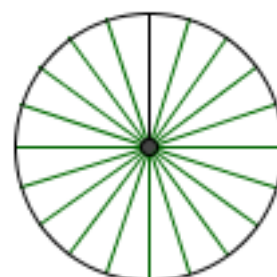
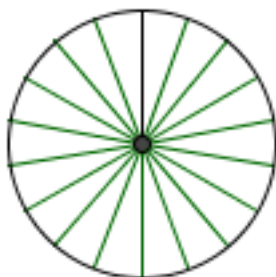
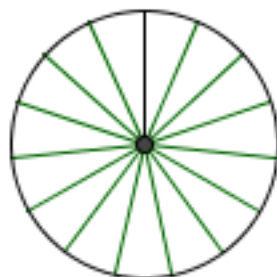
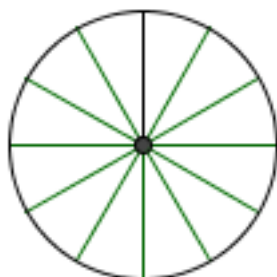
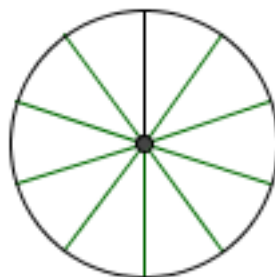
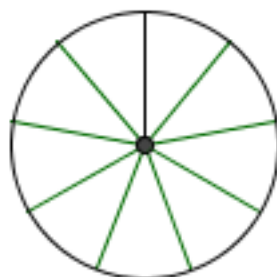
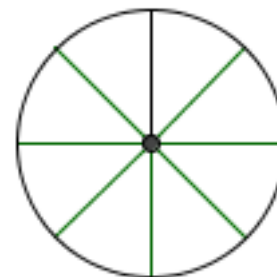
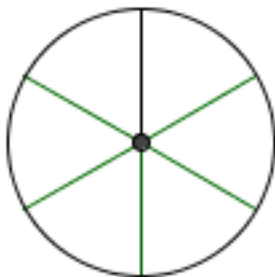
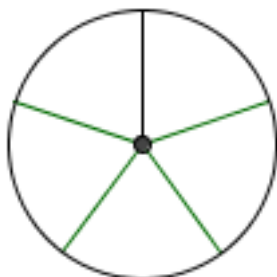
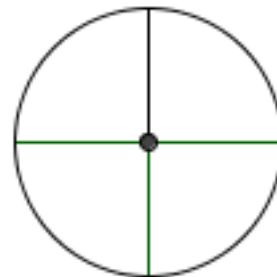
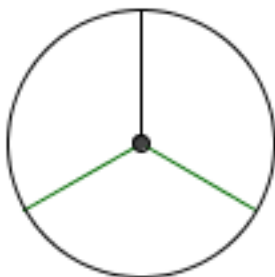
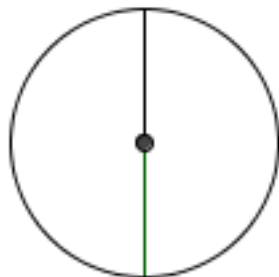


The Smallest Angles

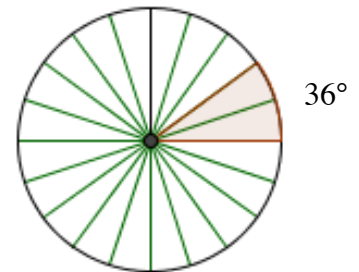
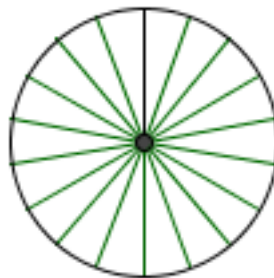
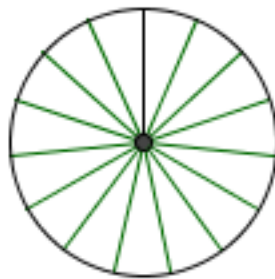
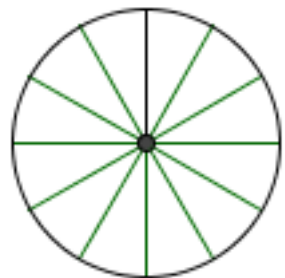
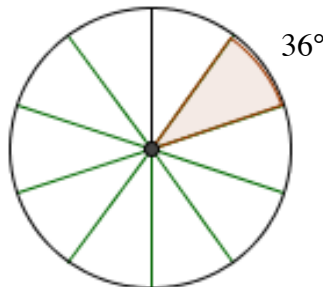
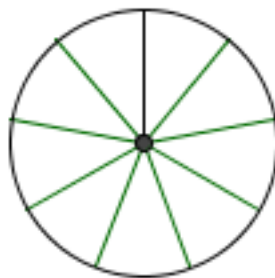
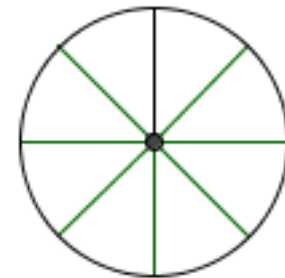
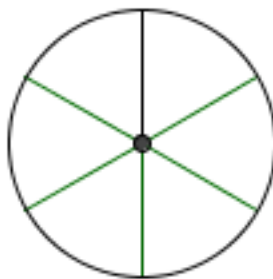
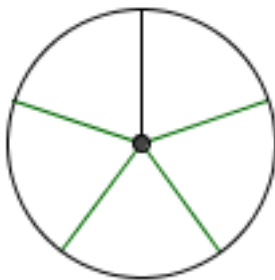
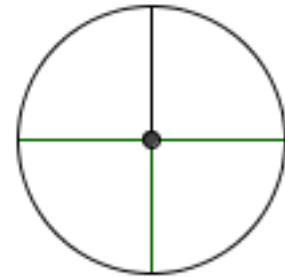
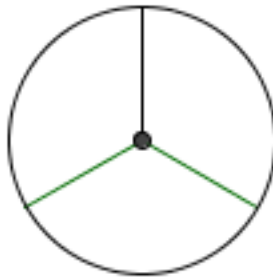
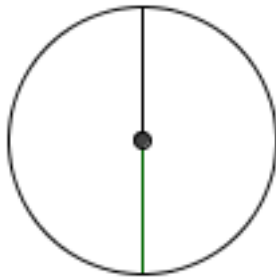
There are 360° around a point. Each circle below is divided into equal sections. For each circle, calculate the measure of the smallest angle. Write it next to the circle.



Find the Angles

1. Find and shade in angles with each given measure in as many circles as possible. Write the corresponding number near the angle. The first one has been done for you.

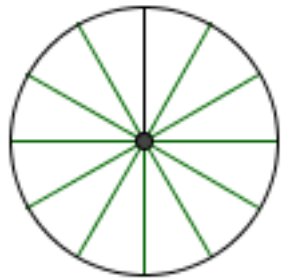
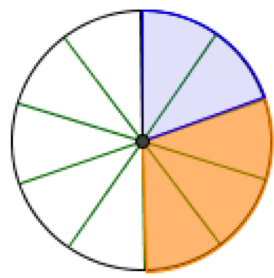
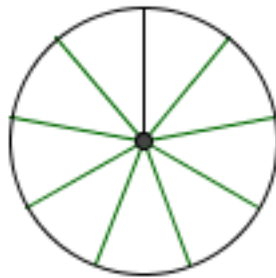
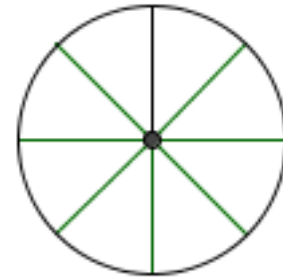
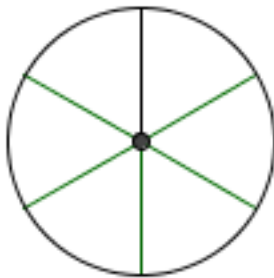
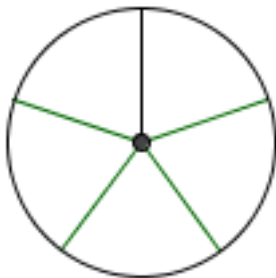
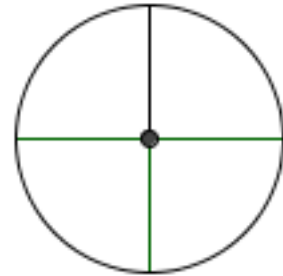
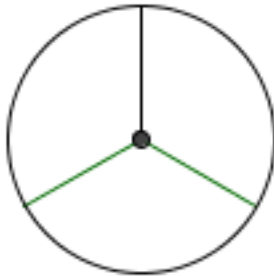
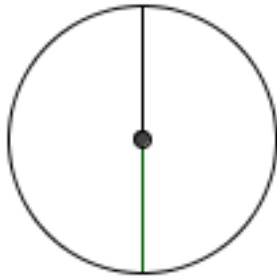
- a. 36°
- b. 60°
- c. 72°
- d. 90°
- e. 180°



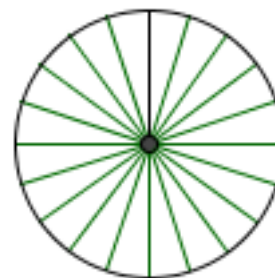
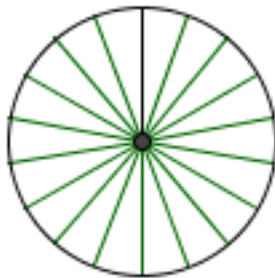
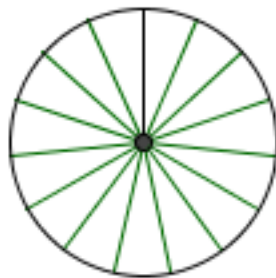
2. Choose an angle and challenge a classmate to find it, only giving them the size of the angle.

Supplementary Angles

In this lesson, you are to identify pairs of angles that add up to 180° .
 Shade each pair of angles in using two colors, and write the addition next to the circle.
 Try to find examples that are different from your neighbors'.
 One has been done for you.

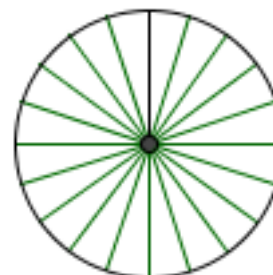
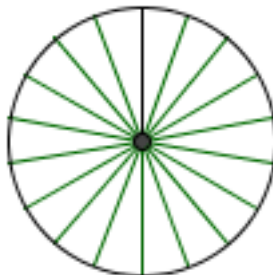
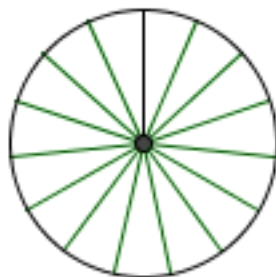
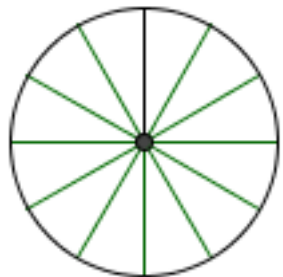
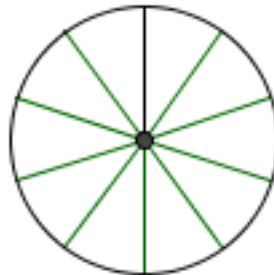
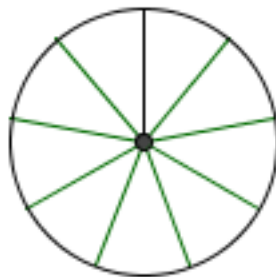
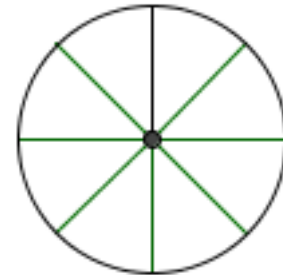
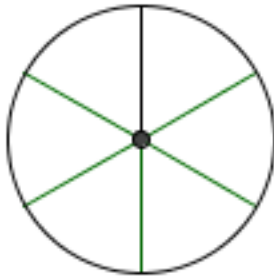
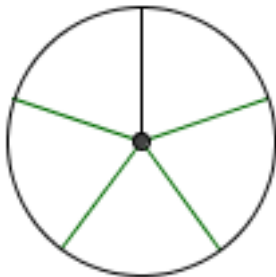
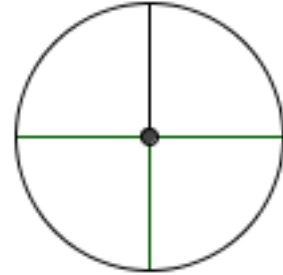
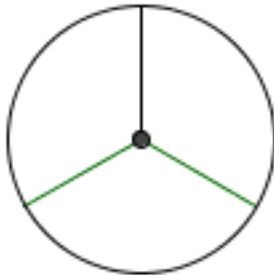
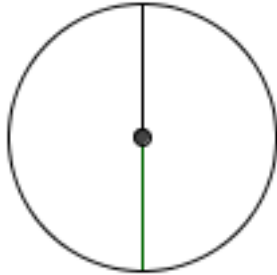


$72^\circ + 108^\circ = 180^\circ$



Complementary Angles

In this lesson, you are to identify pairs of angles that add up to 90° .
Shade each pair of angles in using two colors, and write the sum next to the circle.
Try to find examples that are different from your neighbors'.



Vertical Angles

Shade in pairs of vertical angles, and write their measurements next to them.
Try to find examples that are different from your neighbors.
One has been done for you.

