

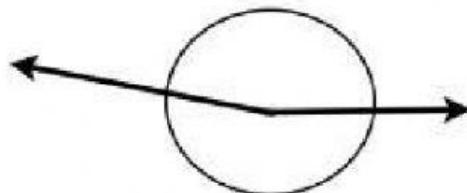
Name: _____

I can explain the concept of angle measurement.

Directions: What will the measurement of the angle be in degrees and fraction?

1. Look at the angle below. If the top ray in the angle has made 170 turns, what is the measure of the angle. Write your answer two ways (fraction/degrees)

$^{\circ}$ (degrees)
as a fraction



2. If a cookie is cut into 10 equal pieces, what size will each piece be? Write your answer in degrees and fraction form. Draw a picture to help you.

$^{\circ}$ (degrees)
as a fraction

3. If a pie is cut into two equal pieces, what angle will each piece be? Write your answer in degrees and fraction form. Draw a picture to help you.

$^{\circ}$ (degrees)
as a fraction

4. In the angle below, the top ray has made 60 turns. What is the measure of the angle?

$^{\circ}$ (degrees)

as a fraction

