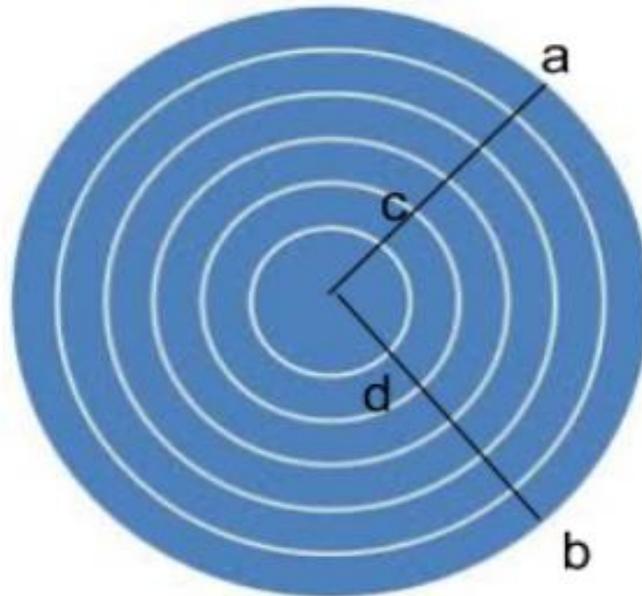# Concentric Circles Activator

A circle's radius starts at 2 units and increases by one unit in each concentric circle. The measure of the angle formed by the radii is 60 degrees.

1. What is the measure of each arc in degrees?

2. If you could cut the circle and straighten the arc out, would each arc have the same length?