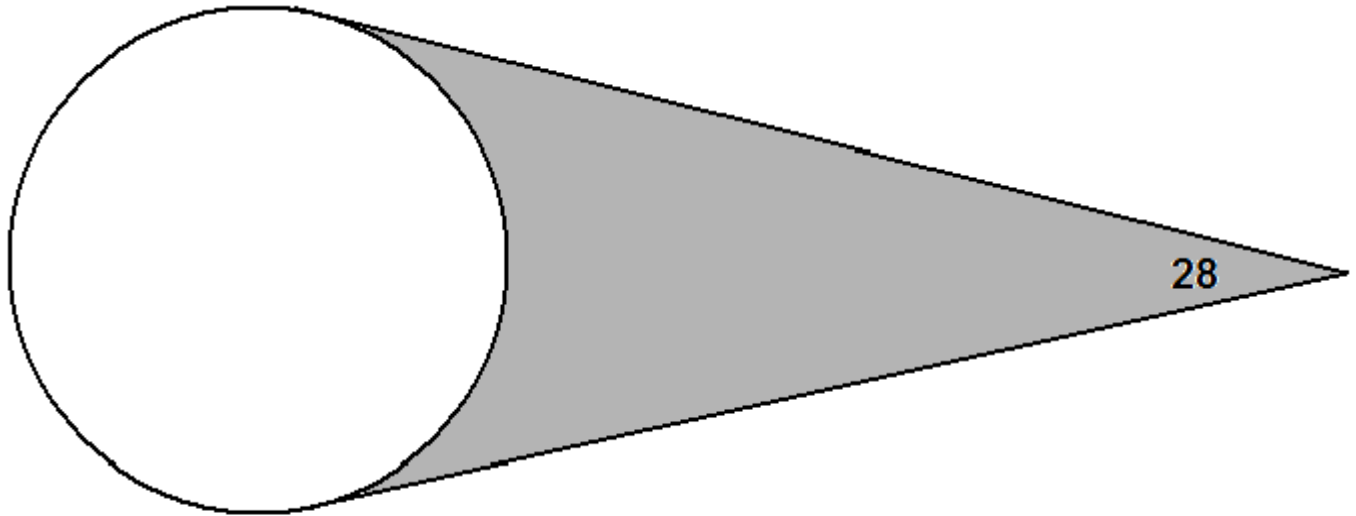


**Advanced Geometry
Tangent Homework**

Name: _____

- 1.) Find the shaded area.



Area of Circle = 2010

- 2.) A belt connects two gears on a mechanical object. The distance between the centers of the gears is 95 inches. If the radius of the larger gear is 52 inches and the radius of the smaller gear is 18 inches, what is the length of the belt that would be wrapped around the gears?

