

1. Convert to decimal form.

$$48^{\circ}30'36''$$

2. Convert to degrees, minutes, and seconds.

$$99.37^{\circ}$$

3. Convert to radians.

$$75^{\circ}30'$$

4. Convert to degrees.

$$\frac{3\pi}{5}$$

5. Find the missing information using arc length formula.

$$s = ? \quad r = 15 \text{ ft} \quad \theta = 18^\circ$$

6. Find the missing information using arc length formula.

$$s = 2.5 \text{ cm} \quad r = ? \quad \theta = \frac{\pi}{3} \text{ rad}$$