

Finding the Area of a Sector

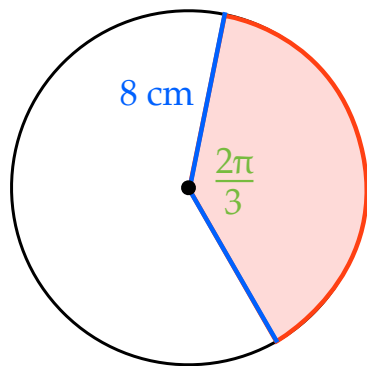
Name _____

Date _____ Period _____

The **Area** of a Sector

$$A = \frac{1}{2} r^2 \cdot \theta$$

A = area of sector r = radius of circle θ = measure of central angle
in radians

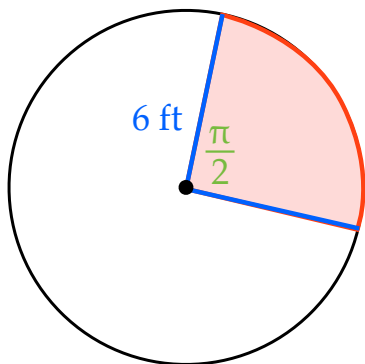


$$r = 8 \text{ cm}$$

$$\theta = \frac{2\pi}{3}$$

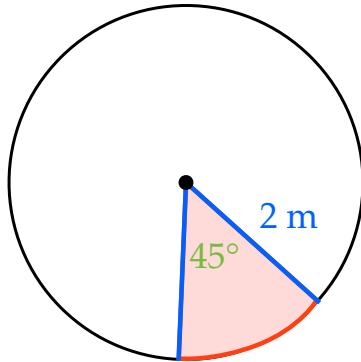
Find the missing value of the following circles

$$A = \frac{1}{2} r^2 \cdot \theta$$



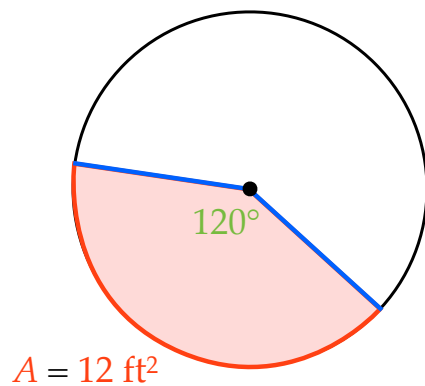
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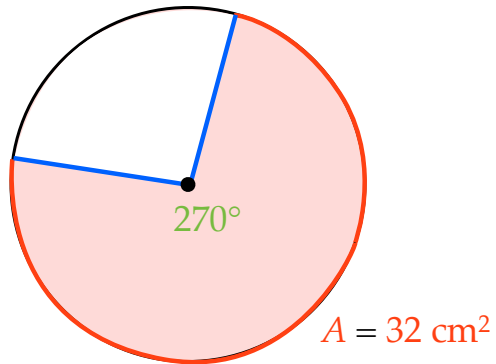
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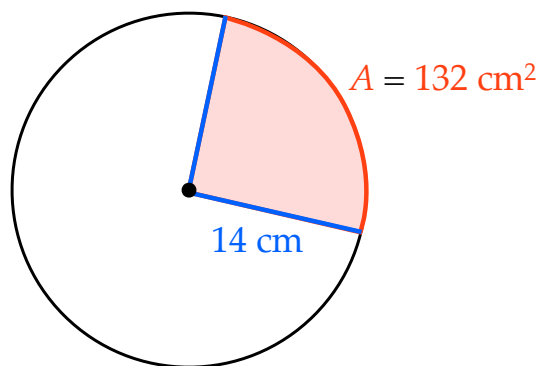
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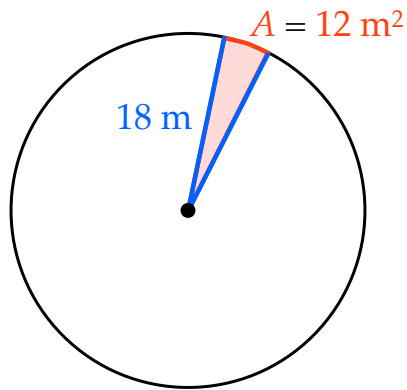
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