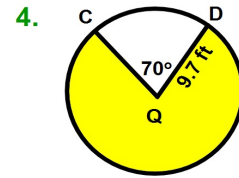
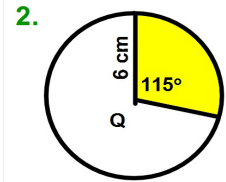
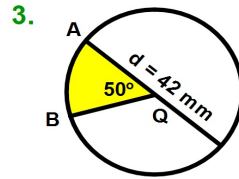
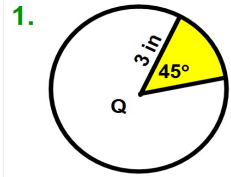


Finding Arc Lengths:

$$\text{Arc Length} = \frac{\text{arc}}{360^\circ} \cdot \pi d$$

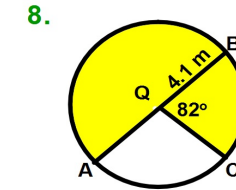
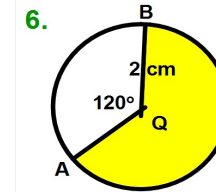
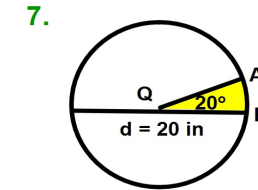
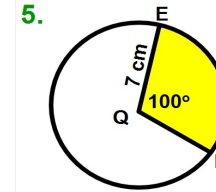
Find the length of the arc where the region is shaded:



Finding Arc Lengths: You Practice:

$$\text{Arc Length} = \frac{\text{arc}}{360^\circ} \cdot \pi d$$

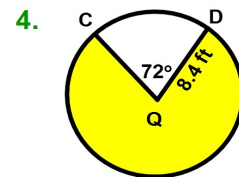
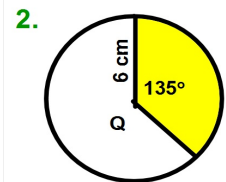
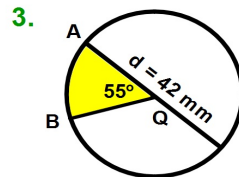
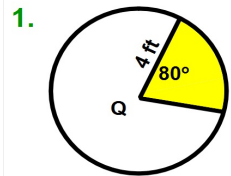
Find the length of the arc where the region is shaded:



Sector Area:

$$\text{Sector Area} = \frac{\text{arc}}{360^\circ} \cdot \pi r^2$$

Find the sector area of the shaded region:



Sector Area: You Practice:

$$\text{Sector Area} = \frac{\text{arc}}{360^\circ} \cdot \pi r^2$$

Find the sector area of the shaded region:

