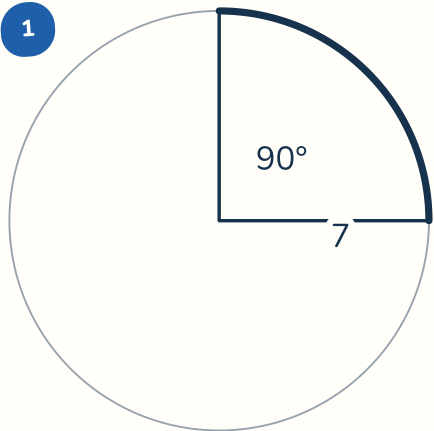
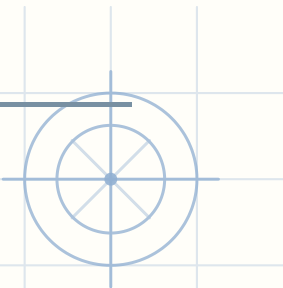


Circle parts — Radius to 12

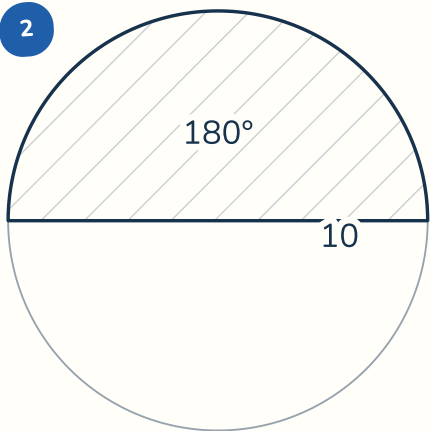
Name: _____

Date: _____

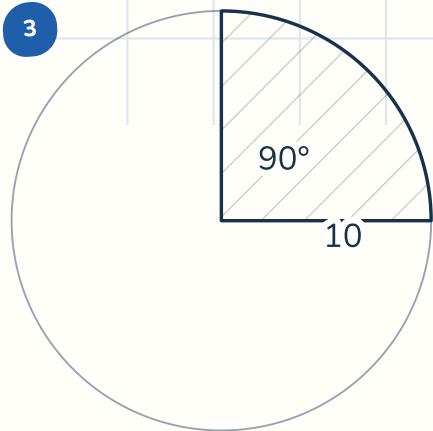
Use $\pi = 3.14$. Each shape is part of a circle — find what the label asks for.



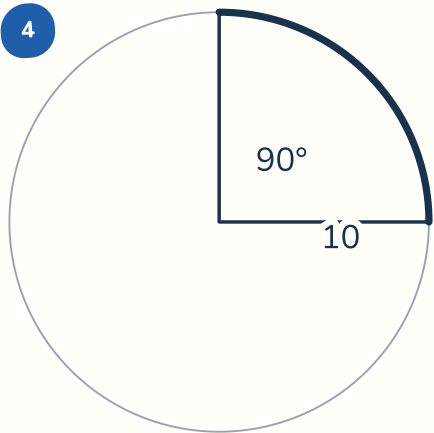
Length of the curved edge
_____ cm



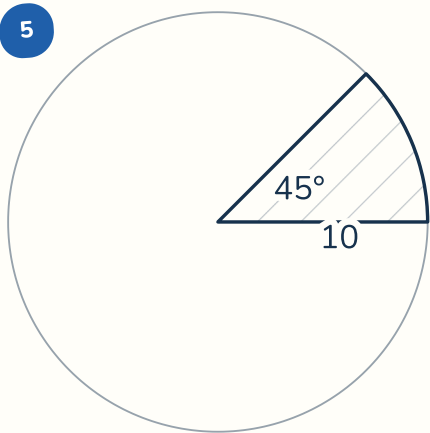
Area of the slice
_____ cm^2



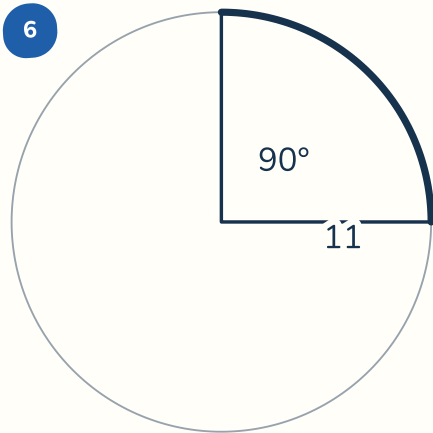
Area of the slice
_____ cm^2



Length of the curved edge
_____ cm



Area of the slice
_____ cm^2



Length of the curved edge
_____ cm



Circle parts · Radius to 12 — Answer key

1. $r = 7$, 90° , arc: 10.99 cm

2. $r = 10$, 180° , area: 157 cm^2

3. $r = 10$, 90° , area: 78.5 cm^2

4. $r = 10$, 90° , arc: 15.7 cm

5. $r = 10$, 45° , area: 39.25 cm^2

6. $r = 11$, 90° , arc: 17.27 cm

