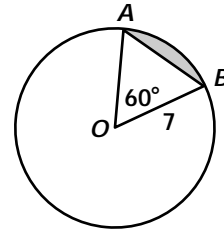


Practice 5-8

Mixed Exercises

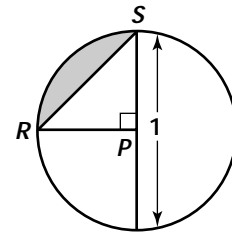
The radius of $\odot O$ is 7. Find the area of each of the following. Leave your answer in terms of π .

1. $\odot O$
2. $\triangle AOB$
3. sector AOB
4. the shaded segment

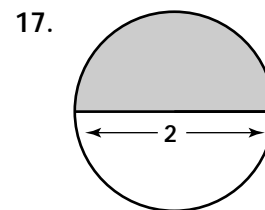
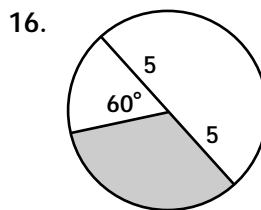
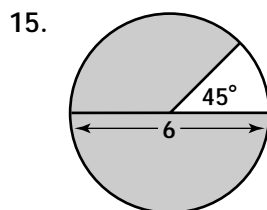
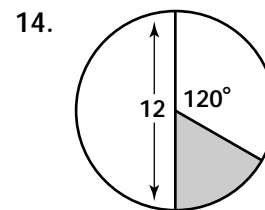
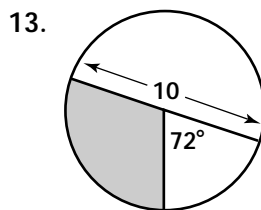
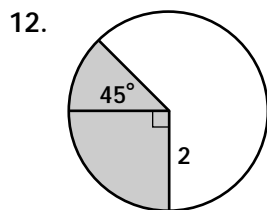
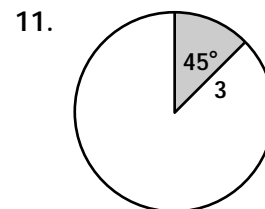
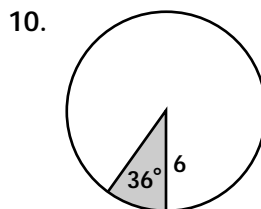
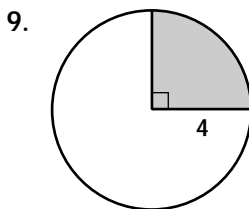


The radius of $\odot P$ is $\frac{1}{2}$. Find the area of each of the following. Leave your answer in terms of π .

5. $\odot P$
6. $\triangle RPS$
7. sector RPS
8. the shaded segment



Find the area of each shaded sector. Leave your answer in terms of π .



Find the area of the shaded segment of each circle. Round your answer to the nearest whole number.

