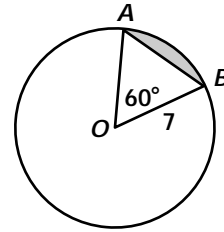


## Practice 5-8

### Mixed Exercises

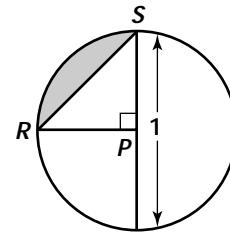
The radius of  $\odot O$  is 7. Find the area of each of the following. Leave your answer in terms of  $\pi$ .

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

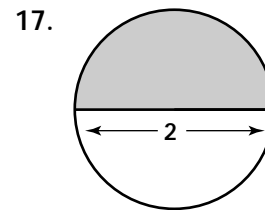
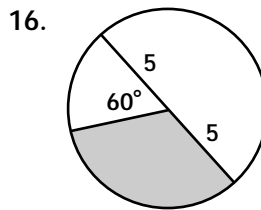
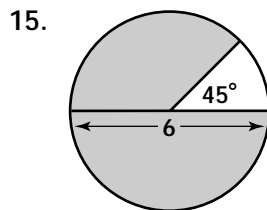
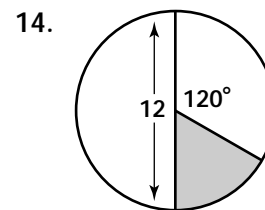
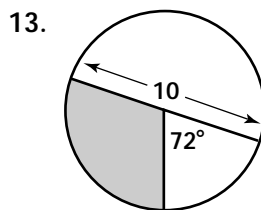
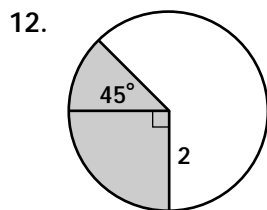
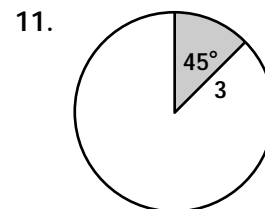
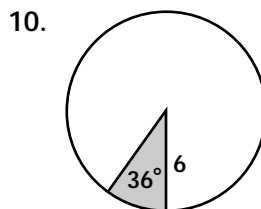
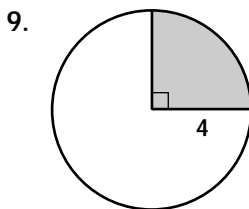


The radius of  $\odot P$  is  $\frac{1}{2}$ . Find the area of each of the following. Leave your answer in terms of  $\pi$ .

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  $\pi$ .



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

