Practice 7-7
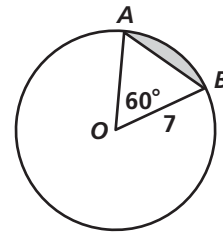
Areas of Circles and Sectors
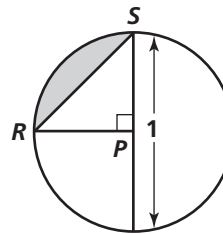
The radius of ⊙O is 7. Find the area of each of the following. Leave
your answers in terms of π.

1. ⊙O **2.** △AOB

3. sector AOB **4.** the shaded segment

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

5. ⊙P **6.** △RPS

7. sector RPS **8.** the shaded segment

Find the area of each shaded sector of a circle. Leave your answers in
terms of π.

9.

10.

11.

12.

13.

14.

15.

16.

17.

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

18.

19.

20.