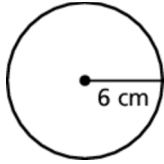


**8.3****Practice**

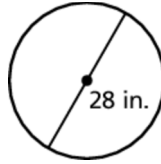
For use after Lesson 8.3

Find the area of the circle. Use 3.14 or  $\frac{22}{7}$  for  $\pi$ .

1.

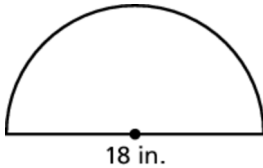


2.

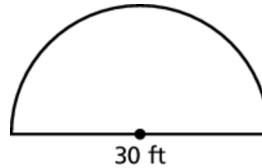


Find the area of the semicircle.

3.



4.



5. An FM radio station signal travels in a 40-mile radius. An AM radio station signal travels in a 4-mile radius. How much more area does the FM station cover than the AM station?