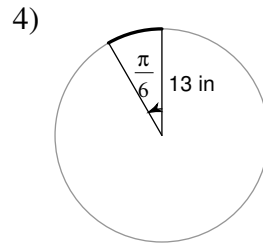
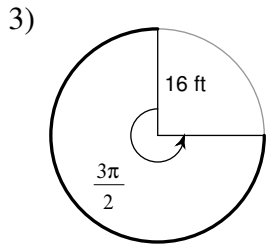
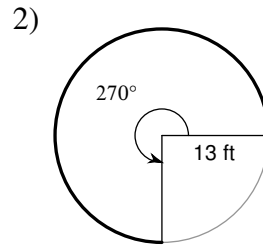
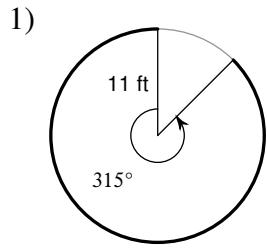


Arc Length and Sector Area

Find the length of each arc. Round your answers to the nearest tenth.



5)  $r = 18 \text{ cm}, \theta = 60^\circ$

6)  $r = 16 \text{ m}, \theta = 75^\circ$

7)  $r = 9 \text{ ft}, \theta = \frac{7\pi}{4}$

8)  $r = 14 \text{ ft}, \theta = \frac{19\pi}{12}$

Find the length of each arc. Do not round.

