Find the length of each arc. Do not round.
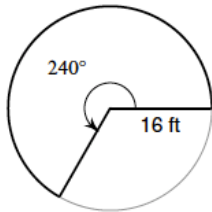
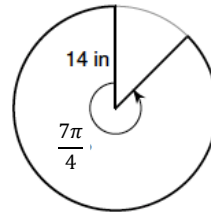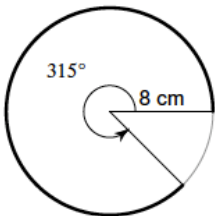1)

315°

8 cm

2)

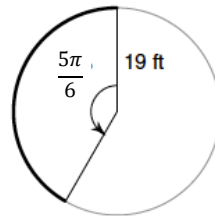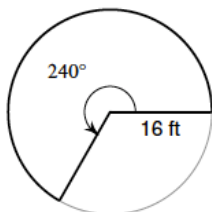$\frac{5\pi}{6}$ 19 ft
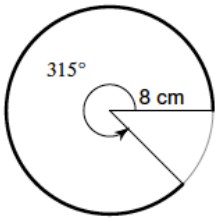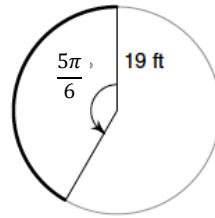
Find the area of each sector. Do not round.

3)

240°

16 ft

4)

14 in

$\frac{7\pi}{4}$

5. Find the area of the shaded sector.

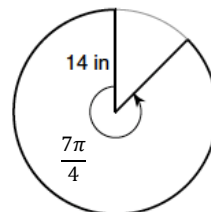6. A pumpkin pie is made in a pie pan measuring 10 inches in diameter. It is cut into 4 equal slices. What is the area of 1 piece of pie?
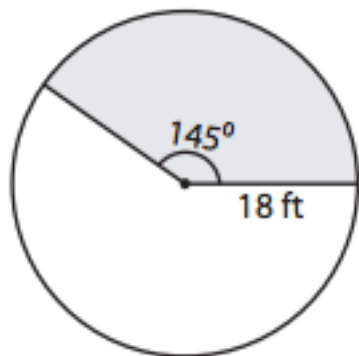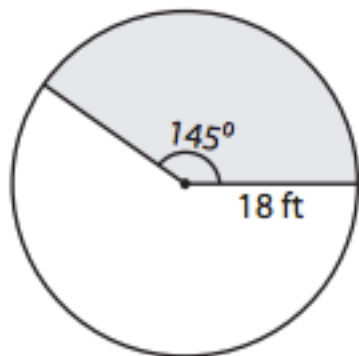
5. Find the area of the shaded sector.

6. A pumpkin pie is made in a pie pan measuring 10 inches in diameter. It is cut into 4 equal slices. What is the area of 1 piece of pie?