Find the area of each shaded sector to the nearest hundredth.

1.

160°

12 m

2.

7 m

240°
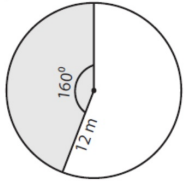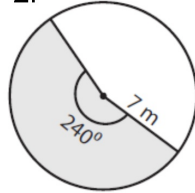
Find the length of each arc to the nearest hundredth.

3. $\overset{\frown}{CD}$

C

13 cm

150°

D

4. $\overset{\frown}{RXS}$

X

7 ft
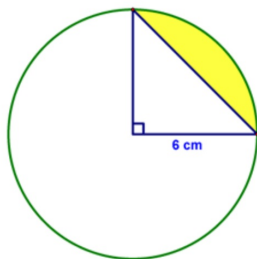
65°

R
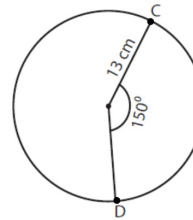
S
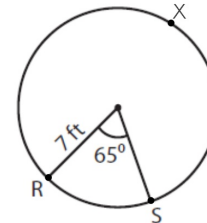
5. Find the area of the shaded region to the nearest tenth.

6 cm

6. Find the area of the shaded region to the nearest tenth. The area of the square is 144 in^2.

A   B

D   C