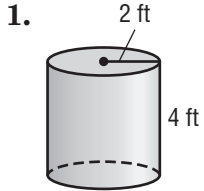# Lesson 4 Skills Practice

Surface Area of Cylinders
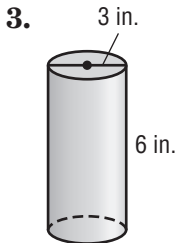
Find the total surface area of each cylinder. Round to the nearest tenth.
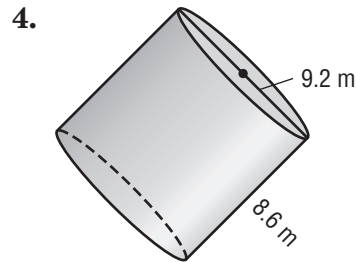
1.   2 ft
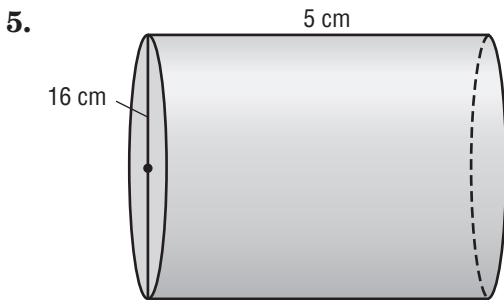
4 ft

75.4 ft²

2.   1 yd   7 yd

50.3 yd²

3.   3 in.

6 in.

70.7 in²

4.

9.2 m

8.6 m

381.5 m²

5.   5 cm

16 cm

653.5 cm²

6. $5\frac{1}{2}$ in.

8 in.
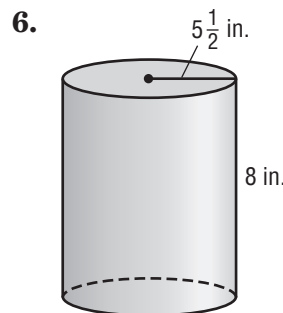
466.5 in²

7. VASE A cylindrical vase is 10 inches tall and has a diameter of 3 inches. Find the surface area of the vase. Round to the nearest tenth. (*Hint*: The top of the vase is open.)
101.3 in²