Name : _____   Score : _____

Volume - Cylinder

Find the exact volume of each cylinder.

1)

11 m

6 m

Volume = _____

2)

13 in

4 in

Volume = _____

3)

9 cm

10 cm

Volume = _____

4)

5 m

6 m

Volume = _____

5)

15 ft

7 ft

Volume = _____

6)

8 mm

8 mm

Volume = _____

7)

11 cm

10 cm

Volume = _____

8)

13 in

7 in

Volume = _____

9)

7 m

3 m
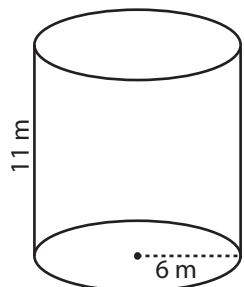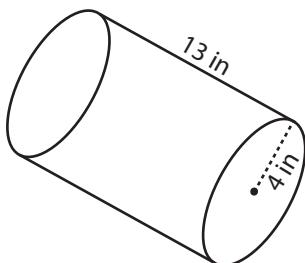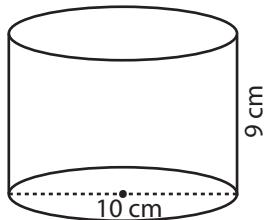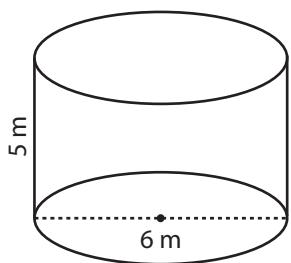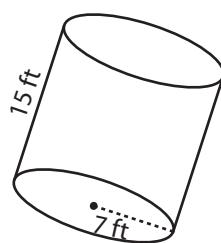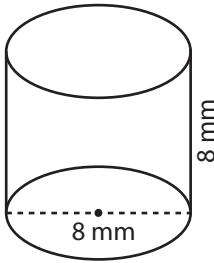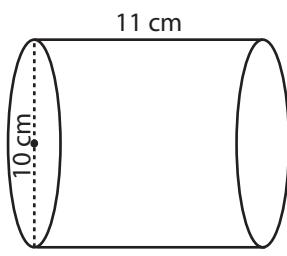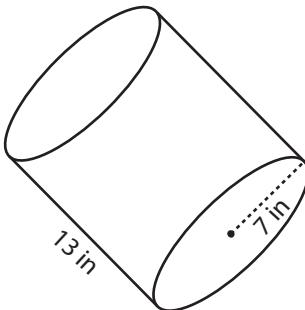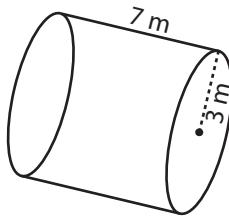
Volume = _____

10) The cross-section of a pipe has a width of 6 centimeter and height of 15 centimeter. Calculate the volume of the pipe.

Volume = _____

Answer Key

Find the exact volume of each cylinder.
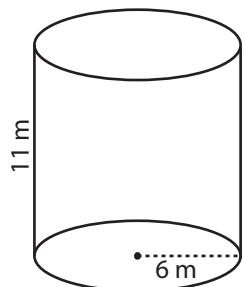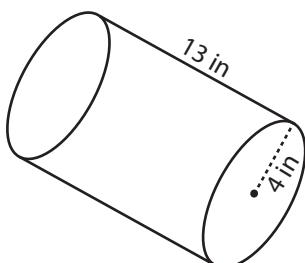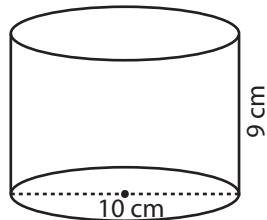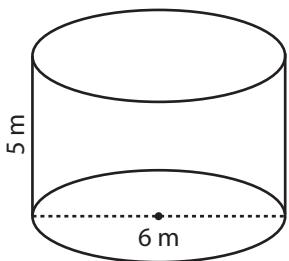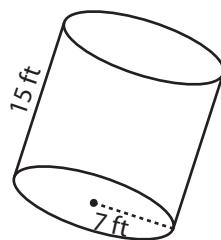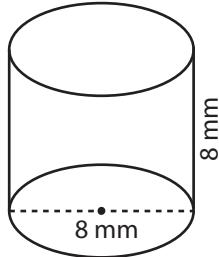
1)

11 m
6 m

Volume = **396π m³**

2)

13 in
4 in

Volume = **208π in³**

3)

9 cm
10 cm

Volume = **225π cm³**

4)

5 m
6 m

Volume = **45π m³**

5)

15 ft
7 ft

Volume = **735π ft³**

6)

8 mm
8 mm

Volume = **128π mm³**

7)

11 cm
10 cm

Volume = **275π cm³**

8)

13 in
7 in

Volume = **637π in³**

9)

7 m
3 m
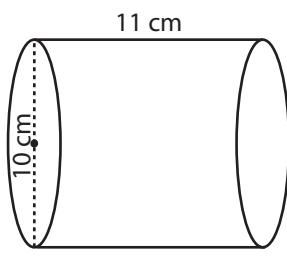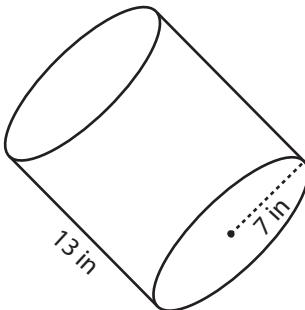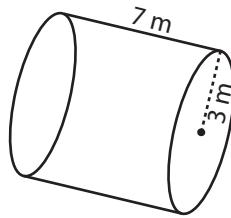
Volume = **63π m³**

10) The cross-section of a pipe has a width of 6 centimeter and height of 15 centimeter. Calculate the volume of the volume of the pipe.

Volume = **135π cm³**