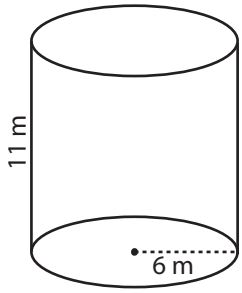
Name : _____ Score : _____

ES1

Volume - Cylinder

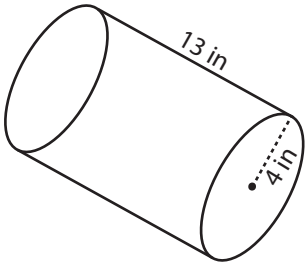
Find the exact volume of each cylinder.

1)



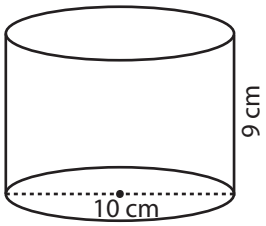
Volume = _____

2)



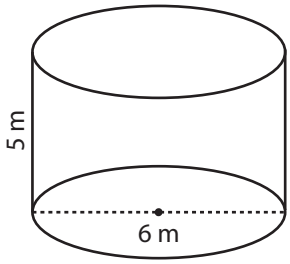
Volume = _____

3)



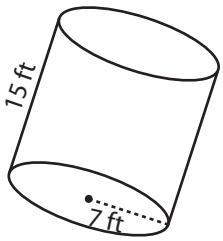
Volume = _____

4)



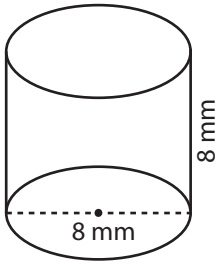
Volume = _____

5)



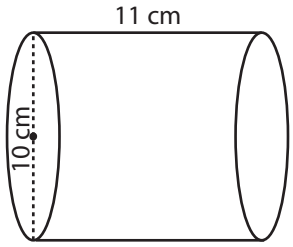
Volume = _____

6)



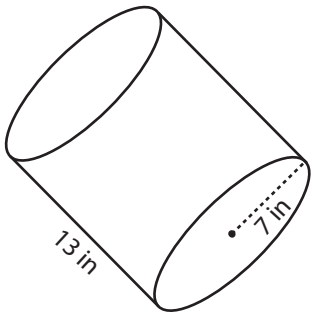
Volume = _____

7)



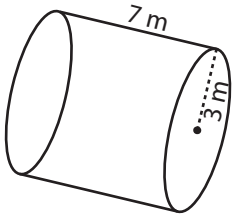
Volume = _____

8)



Volume = _____

9)



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 = _____

Name : _____ Score : _____

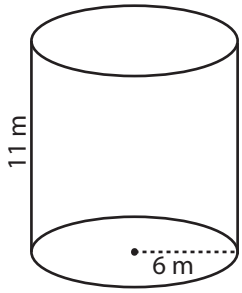
Answer Key

ES1

Volume - Cylinder

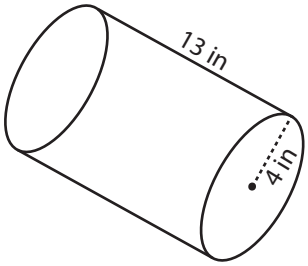
Find the exact volume of each cylinder.

1)



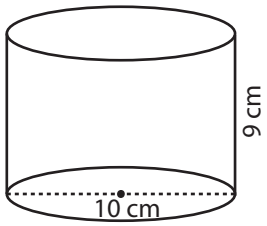
Volume = **396π m³**

2)



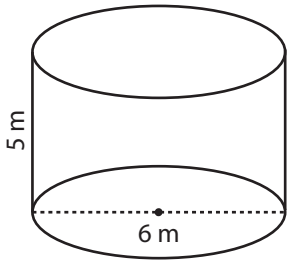
Volume = **208π in³**

3)



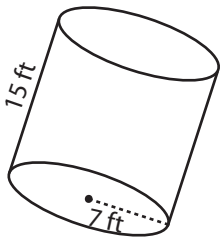
Volume = **225π cm³**

4)



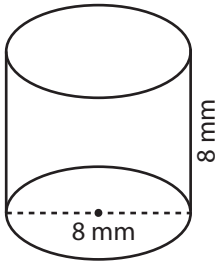
Volume = **45π m³**

5)



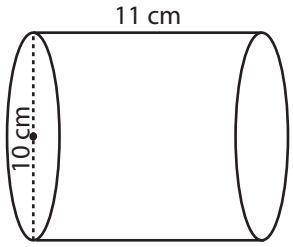
Volume = **735π ft³**

6)



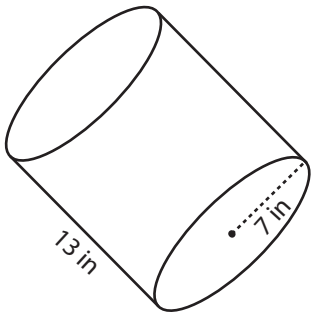
Volume = **128π mm³**

7)



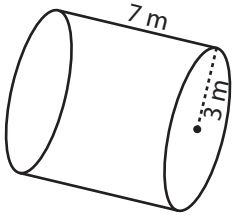
Volume = **275π cm³**

8)



Volume = **637π in³**

9)



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 pipe.

Volume = **135π cm³**