Name_____ Period_____ Date_____

Volume and Surface Area

1) Volume = _____   2) Volume = _____

Surface Area = _____   Surface Area = _____

1 ft

1 ft

3 ft

1 ft

1 ft

3 ft

3) Volume = _____   4) Volume = _____

Surface Area = _____   Surface Area = _____

2 m

8 m

3 m

10 cm

10 cm

10 cm

5) Volume = _____

Surface Area = _____

4 inches

6 inches

6) Volume = _____

Surface Area = _____

2 cm

6 inches
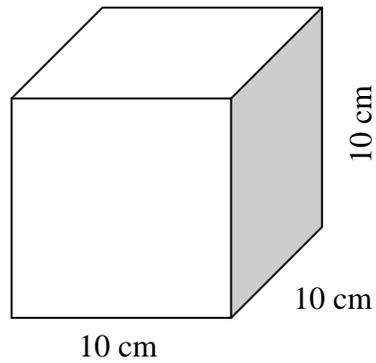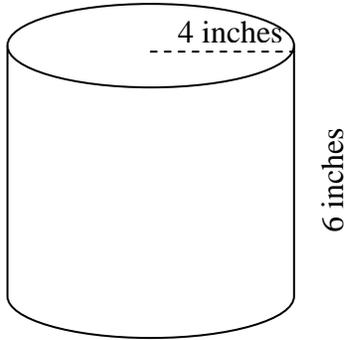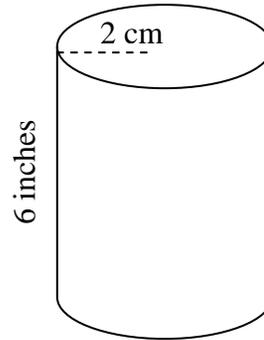
7) Volume = _____

Surface Area = _____

5 ft

17 ft
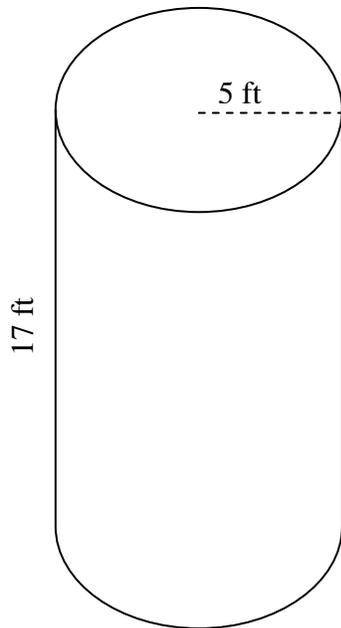
8) Volume = _____

Surface Area = _____

8 mm

22 mm
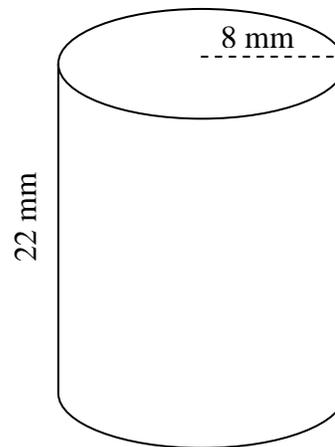
Name __ANSWER KEY_____ Period_____ Date_____

Volume and Surface Area

1) Volume = __3 cubic ft._____

Surface Area = __14 sq. ft._____

1 ft

1 ft

3 ft
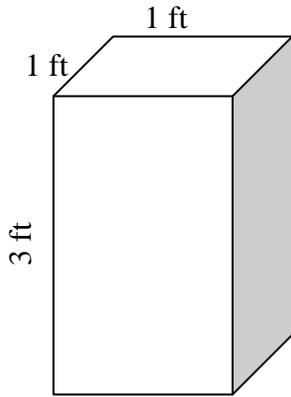
2) Volume = __3 cubic ft._____

Surface Area = __14 sq. ft._____

1 ft

1 ft

3 ft
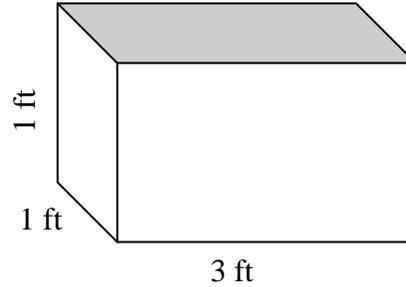
3) Volume = __48 cubic m._____

Surface Area = __92 sq. m._____
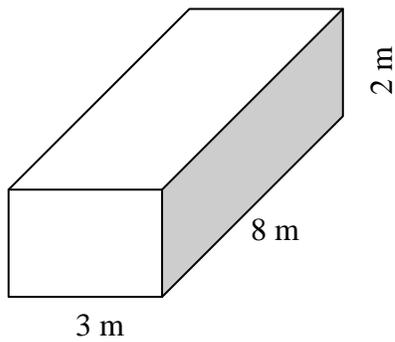
4) Volume = __1, 000 cubic cm.__

Surface Area = __600 sq. cm._____

2 m

8 m

3 m

10 cm

10 cm

10 cm
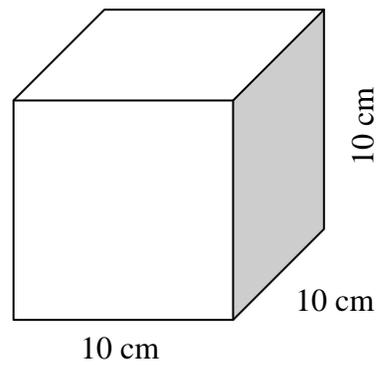
5) Volume = **301.44 cubic in.**

Surface Area = **25.12 sq. in.**

4 inches

6 inches
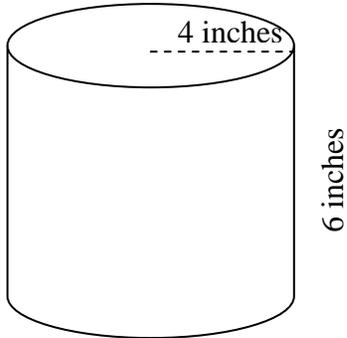
6) Volume = **75.36 cubic cm.**

Surface Area = **100.48 sq. cm.**

2 cm

6 inches
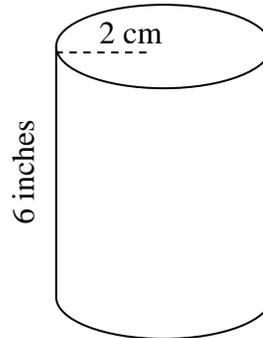
7) Volume = **1, 334.5 cubic ft.**

Surface Area = **690.8 sq. ft.**

5 ft

17 ft
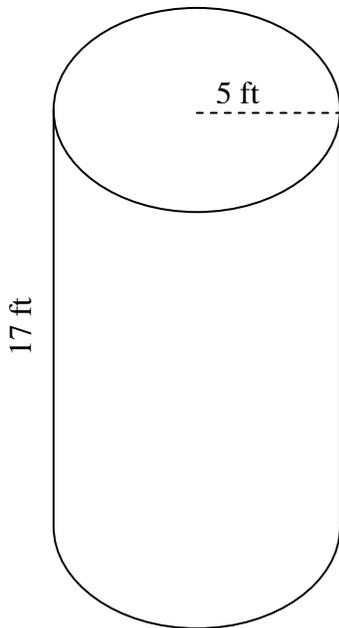
8) Volume = **4, 421.12 cubic mm.**

Surface Area = **1, 507.2 sq. mm.**

8 mm

22 mm