

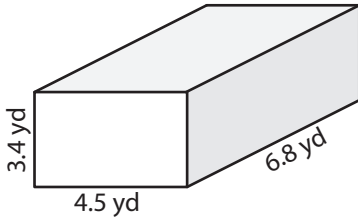
Name : _____

Volume - Rectangular Prism

Decimals: S1

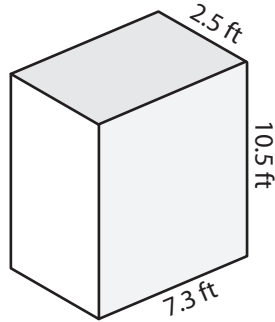
A) Find the volume of each rectangular prism. Round your answer to two decimal places.

1)



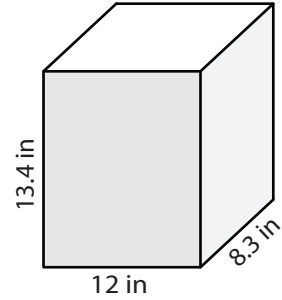
Volume = _____

2)



Volume = _____

3)



Volume = _____

B) Find the volume of each rectangular prism from the given parameters. Round your answer to two decimal places.

4) length = 11.7 ft ; height = 14.1 ft ; width = 9.2 ft

Volume = _____

5) height = 7 yd ; width = 12.6 yd ; length = 15.1 yd

Volume = _____

6) width = 2.4 in ; length = 6.1 in ; height = 8.5 in

Volume = _____

7) length = 10.9 ft ; width = 9.9 ft ; height = 16.3 ft

Volume = _____

8) The length, width and height of a rectangular prism are 20 yards, 7.6 yards and 15.4 yards respectively. What is its volume?

Name : _____

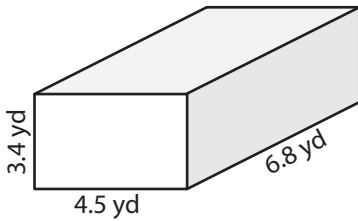
Answer key

Volume - Rectangular Prism

Decimals: S1

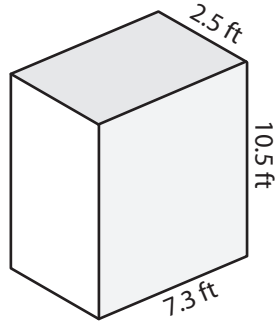
A) Find the volume of each rectangular prism. Round your answer to two decimal places.

1)



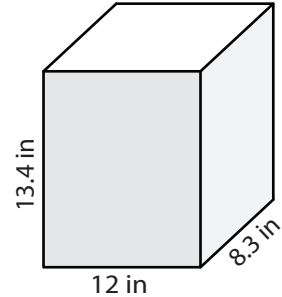
Volume = 104.04 yd³

2)



Volume = 191.63 ft³

3)



Volume = 1,334.64 in³

B) Find the volume of each rectangular prism from the given parameters. Round your answer to two decimal places.

4) length = 11.7 ft ; height = 14.1 ft ; width = 9.2 ft

Volume = 1,517.72 ft³

5) height = 7 yd ; width = 12.6 yd ; length = 15.1 yd

Volume = 1,331.82 yd³

6) width = 2.4 in ; length = 6.1 in ; height = 8.5 in

Volume = 124.44 in³

7) length = 10.9 ft ; width = 9.9 ft ; height = 16.3 ft

Volume = 1,758.93 ft³

8) The length, width and height of a rectangular prism are 20 yards, 7.6 yards and 15.4 yards respectively. What is its volume?

2,340.8 cubic yards