

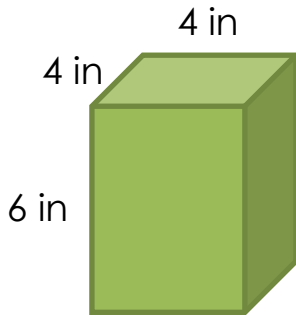


Volume of rectangular prisms

Grade 5 Geometry Worksheet

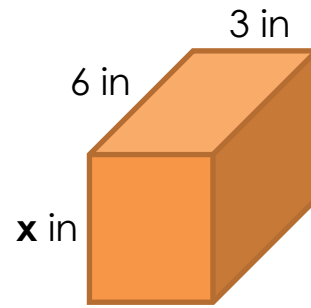
Volume = length x width x height

1.



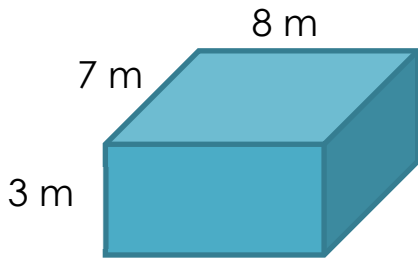
Volume = _____
= _____ in³

2.



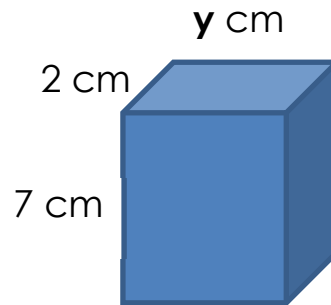
Volume = 90 in³
x = _____

3.



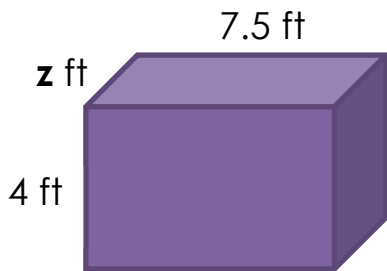
Volume = _____
= _____ m³

4.



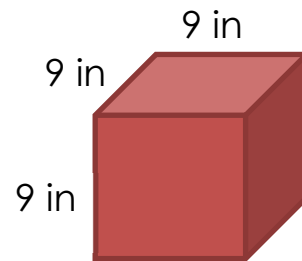
Volume = 98 cm³
y = _____

5.



Volume = 60 ft³
z = _____

6.



Volume = _____
= _____ in³



Answers

1. Volume = 4 in x 4 in x 6 in
= **96 in³**

2. x = **5 in**

3. Volume = 3 m x 7 m x 8 m
= **168 m³**

4. y = **7 cm**

5. z = **2 ft**

6. Volume = 9 in x 9 in x 9 in
= **729 in³**