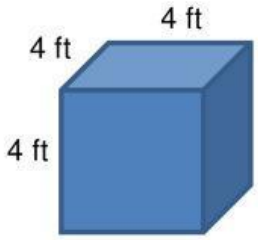
Volume of rectangular prisms

Grade 4 Geometry Worksheet

Volume = length x width x height

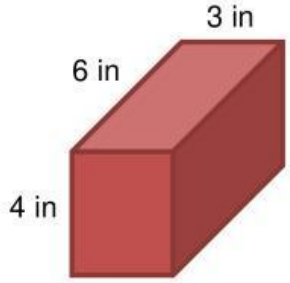
1.



Volume = ____ x ____ x ____

= _____ ft^3

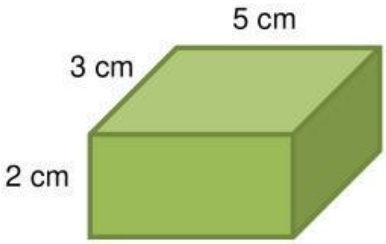
2.



Volume = ____ x ____ x ____

= _____ in^3

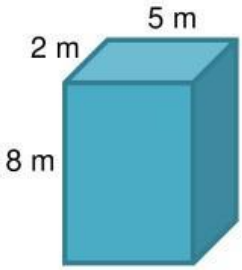
3.



Volume = _____

= _____ cm^3

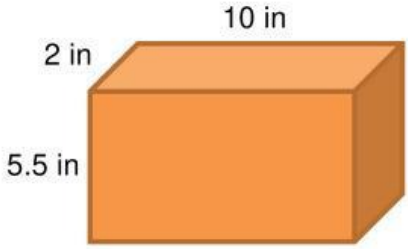
4.



Volume = _____

= _____ m^3

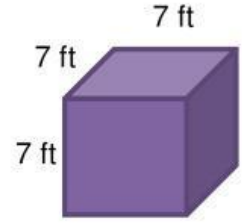
5



Volume = _____

= _____ in^3

6.



Volume = _____

= _____ ft^3

© www.k5learning.com

LIVEWORKSHEETS

Answers

1. Volume = 4 ft x 4 ft x 4 ft
   = 64 ft^3
2. Volume = 4 in x 3 in x 6 in
   = 72 in^3
3. Volume = 2 cm x 3 cm x 5 cm
   = 30 cm^3
4. Volume = 2 m x 8 m x 5 m
   = 80 m^3
5. Volume = 2 in x 10 in x 5.5 in
   = 110 in^3
6. Volume = 7 ft x 7 ft x 7 ft
   = 343 ft^3

www.k5learning.com
LIVEWORKSHEETS