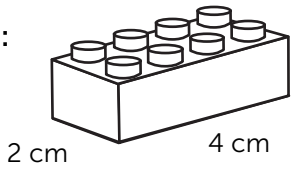
Name: _____ Date: _____

Answers

How Much Space is There?

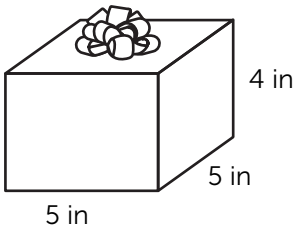
Directions: *Find out how much you can fit in each space. Find the volume for each item.*

Example:



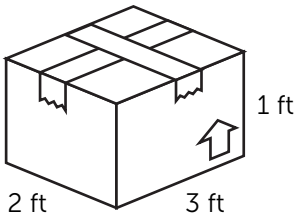
4 cm (length) x 2 cm (width) x 2 cm (height) = 16 cm^3

1.



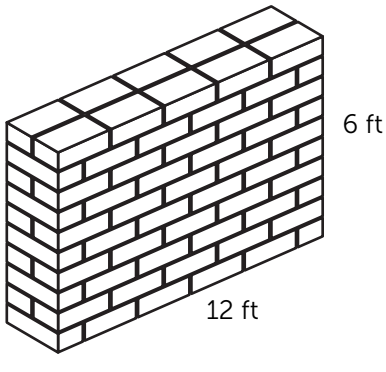
5 in (length) x 5 in (width) x 4 in (height) = 100 in^3

2.



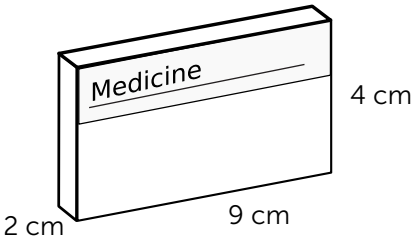
2 ft (length) x 3 ft (width) x 1 ft (height) = 6 ft^3

3.



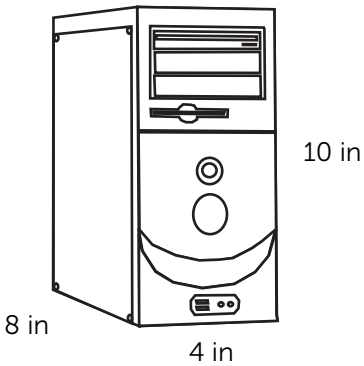
1 ft (length) x 12 ft (width) x 6 ft (height) = 72 ft^3

4.



2 cm (length) x 9 cm (width) x 4 cm (height) = 72 cm^3

5.



8 in (length) x 4 in (width) x 10 in (height) = 320 in^3