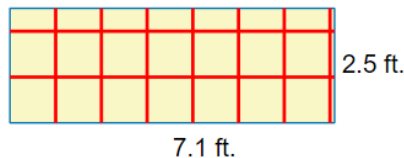


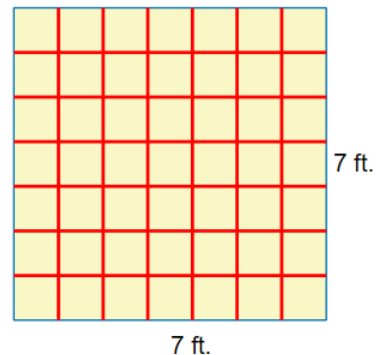
Warmup

1. Calculate the area of the rectangle.



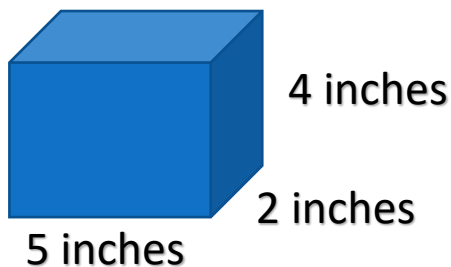
2. Multiply: $(\frac{3}{4})(3\frac{4}{10})$

3. Calculate the area of the square.



I. Volume

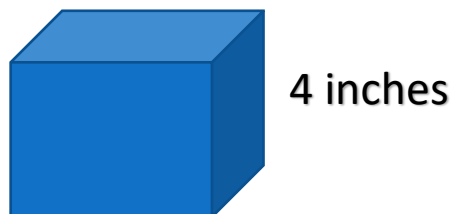
Volume: The number of cubic units inside a 3-dimensional shape



1. Calculate the area of the base



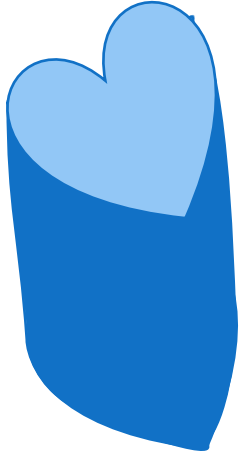
2. Multiply the area of the base by the height



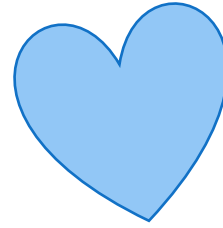
Volume = length x width x height

cubic units

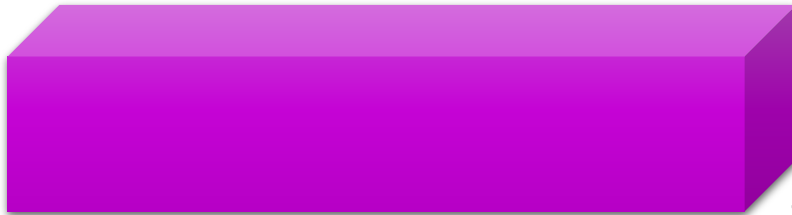
Calculate the volume of the heart-shaped box given that the area of the base (heart) is 25 square inches. The height of the box is 8 inches.



8 inches



Calculate the volume of the purple rectangular prism.

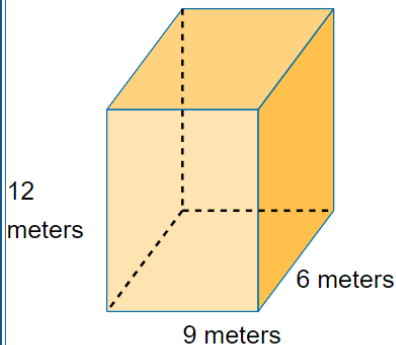


8 yards

3 yards

82 yards

Calculate the volume

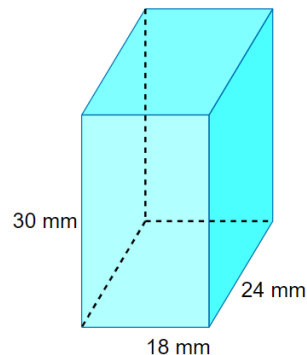


12
meters

6 meters

9 meters

4. Volume = _____



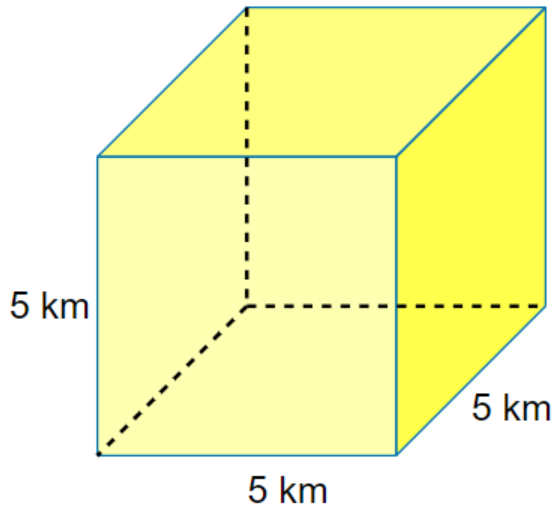
30 mm

24 mm

18 mm

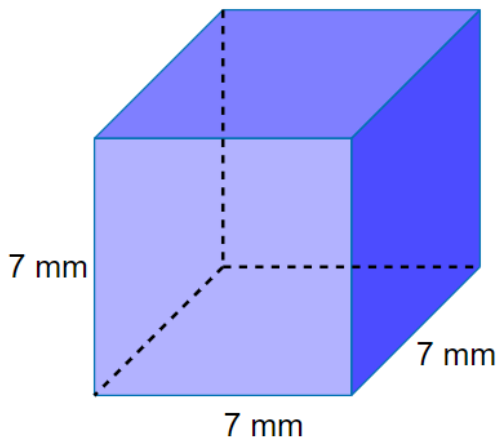
5.

II. Volume of a Cube

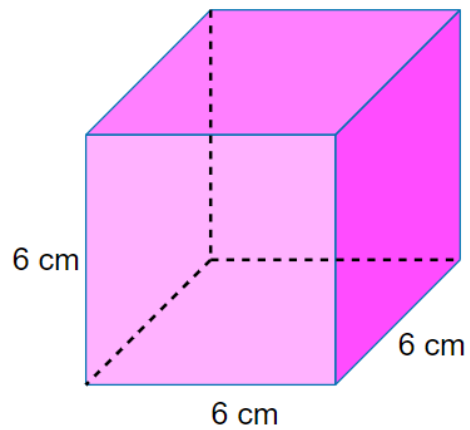


Volume of a cube:

Calculate the volume



6. Volume = _____



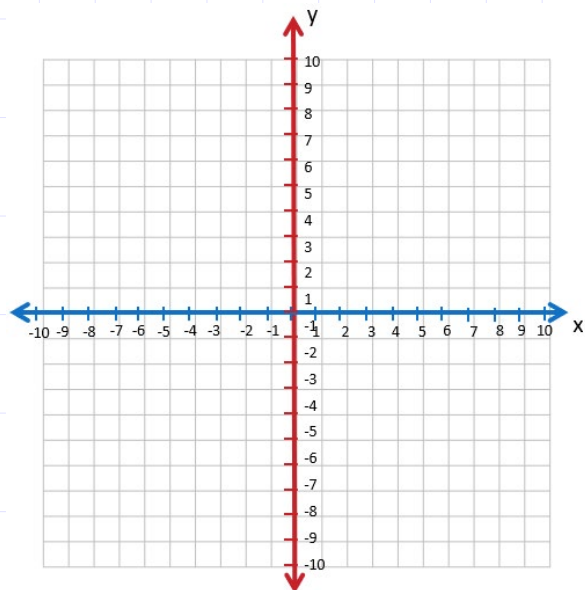
7.

III. Practice

8

9

10



11

12

13

14

15

16

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