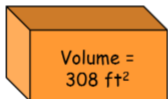


Surface Area and Volume TASK CARDS

By: Kayla Renee'

#12



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#15

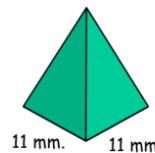
Give an example of how calculating volume can be used in your home.

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#13

Height = 15 mm.

Calculate the volume.



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#11

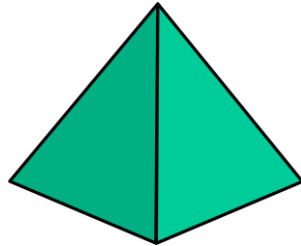
cover the
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#1

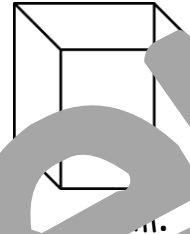
Explain why you divide by 3 in the formula to find the volume of a pyramid.



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#2

Find the surface area of the cube.



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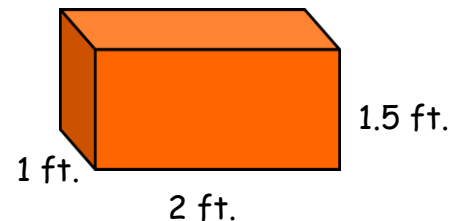
The sum of the areas of all of the surfaces in a figure is called

_____.

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#4

Find the volume of the rectangular prism.



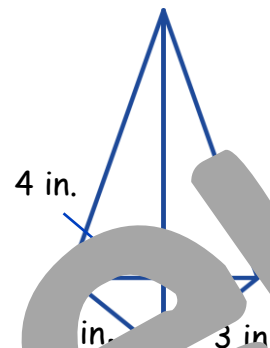
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#5

The surface area of a cube is 24 in^2 . What is the volume of the cube?

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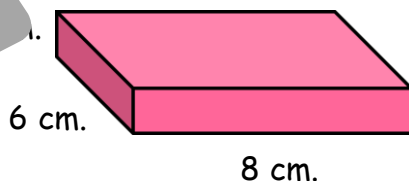
#6



The height of this prism is 7 inches. The area of the triangle base is 2.5 inches. What is the volume?

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Calculate the surface area.



© Kayla Renee'

#8

Jennifer wants to build a box with a volume of 90 cubic centimeters. She wants the width to be 5 cm. and the height to be 3 cm. How long should she make the box?

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Name _____

Surface Area and Volume Task Cards Answer Sheet

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24