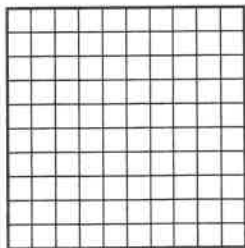


For Asynchronous Day, 11/17
Due 11/18

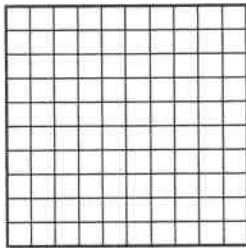
Name: _____

Understanding of Place Value

- 1 The decimal grid in each model represents 1 whole. Shade each model to show the decimal number below the model.



0.5



0.05

Complete the comparison statements.

0.05 is _____ of 0.5.

0.5 is _____ times the value of 0.05.

Complete the equations.

$$0.5 \div \underline{\hspace{2cm}} = 0.05$$

$$0.05 \times \underline{\hspace{2cm}} = 0.5$$

- 2 Draw a number line from 0 to 2. Then draw and label points at 2 and 0.2.



Use the number line to explain why 2 is 10 times the value of 0.2.

Complete the equations to show the relationship between 2 and 0.2.

$$0.2 \times \underline{\hspace{2cm}} = 2$$

$$2 \div \underline{\hspace{2cm}} = 0.2$$

- 3 Which type of model do you like best? Explain why.

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 No School,
 Name: _____
 Due 11/18

Understanding of Volume

Example

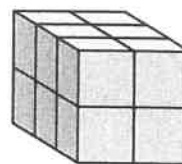
- 1 Write an addition equation to find the volume of the prism.

$$6 + 6 = 12 \text{ cubic units}$$

Write a multiplication equation to find the volume of the prism.

$$3 \times 2 \times 2 = L \times W \times H$$

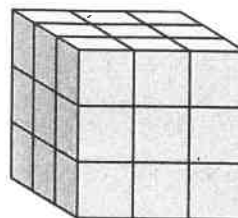
The volume is 12 cubic units.



1 unit cube

- 2 Write an addition equation to find the volume of the prism.

Write a multiplication equation to find the volume of the prism.

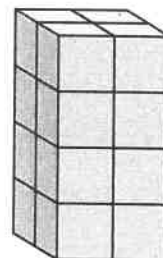


1 unit cube

The volume is _____ cubic units.

- 3 Write an addition equation to find the volume of the prism.

Write a multiplication equation to find the volume of the prism.

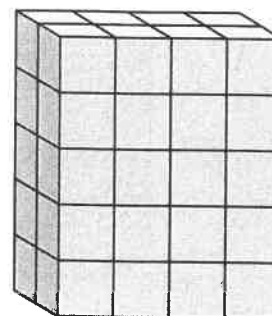


1 unit cube

The volume is _____ cubic units.

- 4 Write an addition equation to find the volume of the prism.

Write a multiplication equation to find the volume of the prism.



1 unit cube

The volume is _____ cubic units.

- 5 Which method do you like best? Explain why.