# Searching for ways to keep students engaged while practicing volume of rectangular prisms? Add these fun activities to your classroom!

Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use download!

Name: _____

Calculating Volume

Length	Width	Height	Volume
ex. 36	83	24	71,712 units³

Length spinner: 79, 36, 88, 53, 12, 26, 45

Width spinner: 19, 47, 93, 83, 53, 32, 26, 64

Height spinner: 921, 732, 273, 609, 580, 263, 646, 311

Campbell 2015

How to Play: Hold a paper clip on the spinner by using the tip of a pencil. Spin the paper clip in the top spinner first. Write that number under length. Spin the paperclip in the second spinner, then write that number under width. Spin the paperclip in the third spinner and write that number under height. Multiply the three numbers, then write your answer in the volume column.
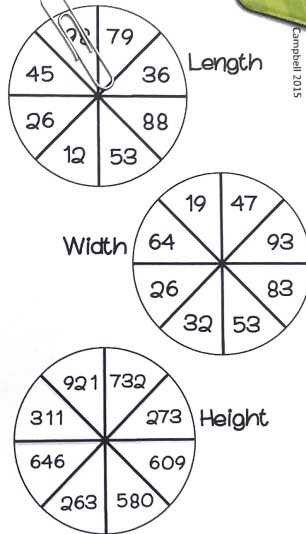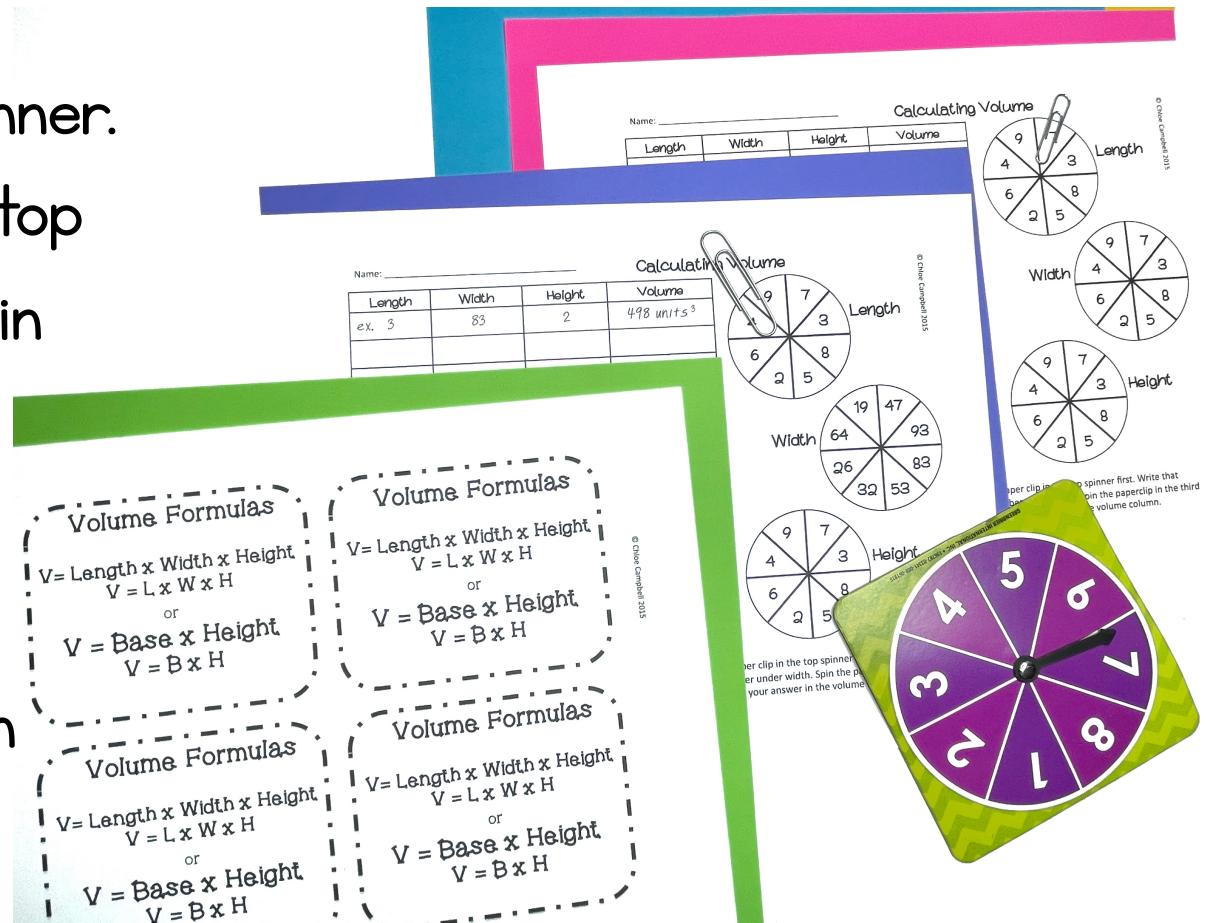
WHAT'S INCLUDED?

- Teacher Tips

- Directions Page

- Volume Formula Cards

- 6 no-prep printable volume games:

  - Game #1: One Digit Length, Width, Height

  - Game #2: One Digit Length, Height; Two Digit Width

  - Game #3: One Digit Height; Two Digit Width and Length

  - Game #4: Two Digit Length, Width, Height

  - Game #5: One Digit Length, Two Digit Width, Three Digit Height

  - Game #6: Two Digit Length and Width; Three Digit Height
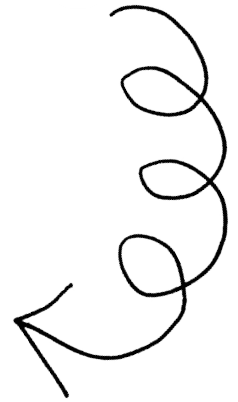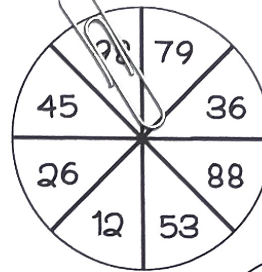
ENGAGING VOLUME ACTIVITIES

How to Play:

1. Use a paperclip and a pencil to create a spinner.

2. Spin a number in the top circle. Spin a number in the bottom circle.

3. Calculate to find the volume.
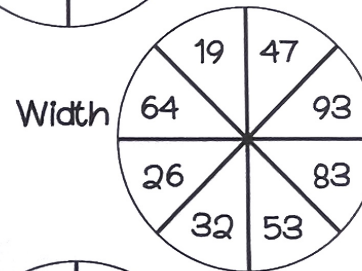
4. Record the answer on the recording sheet.

USE DURING MATH CENTERS

Calculating Volume

	Width	Height	Volume
		24	71,712 units^3

Campbell 2015

Length spinner: 79, 36, 88, 53, 12, 26, 45

Width spinner: 19, 47, 93, 83, 53, 32, 26, 64
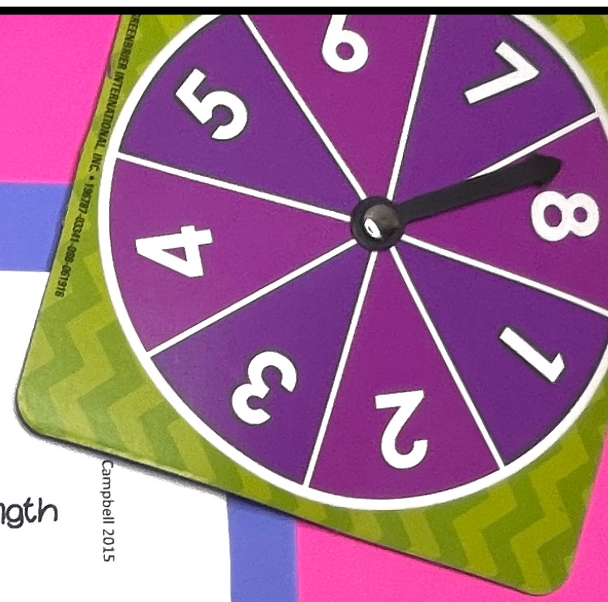
Height spinner: 921, 732, 273, 609, 580, 263, 646, 311

How to Play: Hold a paper clip on the spinner by using the tip of a pencil. Spin the paper clip in the top spinner first. Write that number under length. Spin the paperclip in the second spinner, then write that number under width. Spin the paperclip in the third spinner and write that number under height. Multiply the three numbers, then write your answer in the volume column.
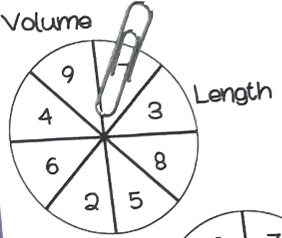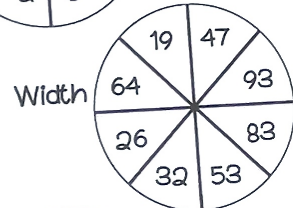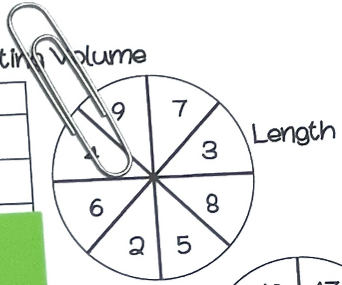
Calculating Volume

Name: _____

Length	Width	Height	Volume

Length

9 | 3
4 |
6 | 8
2 | 5

Width

9 | 7
4 | 3
6 | 8
2 | 5

Height

9 | 7
4 | 3
6 | 8
2 | 5

Calculating Volume

Name: _____

Length	Width	Height	Volume
ex. 3	83	2	498 units³

Length

9 | 7
| 3
6 | 8
2 | 5

Width

19 | 47
64 | 93
26 | 83
32 | 53

Height

9 | 7
4 | 3
6 | 8
2 | 5

...per clip in the top spinner first. Write that
...er under width. Spin the p...
...your answer in the volume...

Volume Formulas

V = Length x Width x Height
V = L x W x H

or

V = Base x Height
V = B x H

Volume Formulas

V = Length x Width x Height
V = L x W x H

or

V = Base x Height
V = B x H

Volume Formulas

V = Length x Width x Height
V = L x W x H

or

V = Base x Height
V = B x H

Volume Formulas

V = Length x Width x Height
V = L x W x H

or
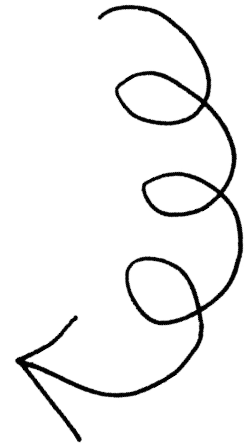
V = Base x Height
V = B x H

IDEAS FOR USE

- Teacher Table Practice

- Whole Group Practice

- During Math Centers/Stations

- Everyone gets the same game to practice

- Everyone gets the skills they need to practice (differentiated)

- Send home to practice with family members

- Morning Work

- Early Finisher Games

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PURCHASE NOW TO INCREASE STUDENT ENGAGEMENT!

"What a way to engage students!"

"Great product. Love hands-on learning!"

"The kids love these! Thank you!"

"I love how there are many different ways to use this as differentiation!! Thank you!"

"Great activities to review and practice!"

Download now to see your students engaged while practicing volume of rectangular prisms!