

BUNDLE!



START	L=3 W=5 H=6 ¹	L=4 W=5 H=7 ²	L=1 W=5 H=6 ³	L=2 W=5 H=6 ⁴	L=3 W=5 H=3 ⁵	L=4 W=5 H=6 ⁶	L=3 W=4 H=6 ⁷
	L=5 W=9 H=6 ²⁴	L=2 W=2 H=6 ²³	L=8 W=9 H=6 ²²	L=1 W=2 H=3 ²¹	L=2 W=5 H=2 ²⁰	L=3 W=10 H=6 ¹⁹	L=3 W=8 H=4 ⁸
	L=1 W=1 H=6 ²⁵	volume					L=9 W=5 H=6 ⁹
	L=9 W=4 H=6 ²⁶	L=2 W=5 H=6 ²⁷	L=4 W=4 H=6 ²⁸	L=3 W=3 H=3 ²⁹	L=8 W=5 H=6 ³⁰	L=3 W=8 H=8 ¹⁷	L=3 W=7 H=6 ¹⁰
	L=1 W=7 H=6 ³⁹	L=10 W=3 H=6 ⁴⁰	L=7 W=7 H=9 ⁴¹	FINISH	L=1 W=5 H=5 ³¹	L=4 W=5 H=7 ¹⁶	L=9 W=5 H=9 ¹¹
	L=1 W=5 H=9 ³⁷	L=4 W=4 H=3 ³⁶	L=3 W=3 H=3 ³⁵	L=1 W=1 H=6 ³⁴	L=6 W=10 H=2 ³³	L=4 W=7 H=6 ¹⁴	L=3 W=9 H=8 ¹²
						L=8 W=7 H=6 ¹³	

Volume of Rectangular Prisms

You'll Receive:

- Printable Math Board Games
 - Volume (41 Problems)
 - Volume Word Problems (20 Problems)
- Printable Leveled Problems
 - 6 High Level Problems
 - 6 On Level Problems
 - 6 Low Level Problems
- Printable Spin and Answer Game
 - 6 Volume Spin & Answer Games
- Printable Matching Puzzle Piece Game
 - 20 Matching Dividing Fractions Problems
- Volume Inquiry Activity

You'll Receive:

- Teacher Tips
- Student Directions
- Recording Sheets for Every Activity

Recording Sheets to Hold Students Accountable

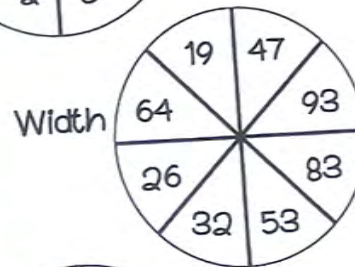
Name: _____

Length	Width	Height	Volume
ex. 3	83	2	498 units ³

Calculating Volume



Length



Width



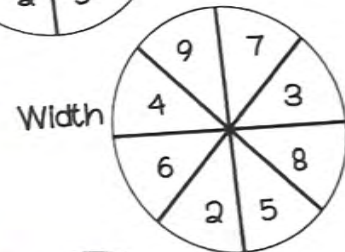
Height

Calculating Volume

Height	Volume



Length



Width



Height

Volume Formulas

$$V = \text{Length} \times \text{Width} \times \text{Height}$$

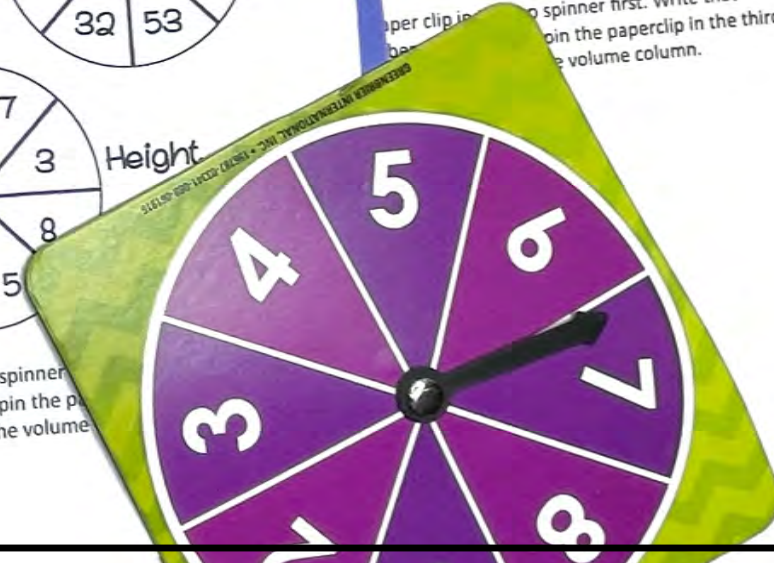
$$V = L \times W \times H$$

or

$$V = \text{Base} \times \text{Height}$$

$$V = B \times H$$

Volume Formulas



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paper clip in the top spinner first. Write that number in the first column. Spin the paperclip in the third spinner. Write that number in the second column. Spin the paperclip in the third spinner. Write that number in the third column.

paper clip in the top spinner first. Write that number in the first column. Spin the paperclip in the third spinner. Write that number in the second column. Spin the paperclip in the third spinner. Write that number in the third column.

Length = 5 in
Width = 2 in
Height = 7 in

70 in^3

Length = 2 in
Width = 9 in
Height = 3 in

54 in^3

Length = 6 ft
Width = 4 ft
Height = 7 ft

168 ft^3

Length = 8 cm
Width = 4 cm
Height = 6 cm

192 cm^3

Length = 8 yd
Width = 5 yd
Height = 8 yd

320 yd^3

Length = 4 ft
Width = 8 ft
Height = 4 ft

128 ft^3

20 Matching Puzzles

3 Levels of Difficulty

1
Length: 19 cm
Height: 23 cm
Width: 9 cm

2
Length: 92 in
Height: 58 in
Width: 23 in

3
Length: 16 m
Height: 92 m
Width: 13 m

Teacher Tips

- Read the directions to the students and model how to play.
- Be prepared with (paperclips, pencils)
- Every student should have a game board who rolls.
- Create groups of 3-4 students. This means the more students, the more fun.
- Remind students to double check their answers just an added step.
- Show students how to use the spinner.

DIRECTIONS

You'll need a dice or a spinner for each game board and a game piece for each player.

The person whose name comes first in alphabetical order will play first in the game. Roll the die and move that number of spaces on the game board. Each person will solve the problem on their own recording sheet. Everyone will double check their answers with each other. If you have the same correct answers, the next person should roll the die. If you have different answers, discuss it with your team. Find a mistake in your work or try to solve the same problem again, then the next player may go.

Teacher Tips & Student Directions

Teachers Like You Say:

★★★★★ Extremely satisfied

My students love playing games and a simple, easy prep game like this is a great addition to math centers, early finisher activities, and review days.

★★★★★ Extremely satisfied

This was a hit during centers. All students were engaged, and better yet- learning! Love this!

★★★★★ Extremely satisfied

These are great for small group stations! What a fun task card adaptation. Students get to play a fun and competitive board game, but they also get to practice learning. Plus, the recording sheet makes it easy to grade and monitor student progress; they aren't just playing they are actively learning and participating with evidence of ability. Great resource!



Name: _____ Recording Sheet

1.	2.
3.	4.
5.	6.

Name: _____ Recording Sheet

1.	2.	21.	22.
3.	4.	23.	24.
5.	6.	25.	26.
7.	8.	27.	28.
9.	10.	29.	30.
11.	12.	31.	32.
13.	14.	33.	34.
15.	16.	35.	36.
17.	18.	37.	38.
19.	20.	39.	40.

Student Recording Sheets



Name: _____ Recording Sheet

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



What's the best way to use these games?

- Math Centers or Stations
- Whole Group Practice
- Morning Work
- Partner Activity
- Early Finisher Tasks
- Substitutes
- Send Home to Engage Student Families

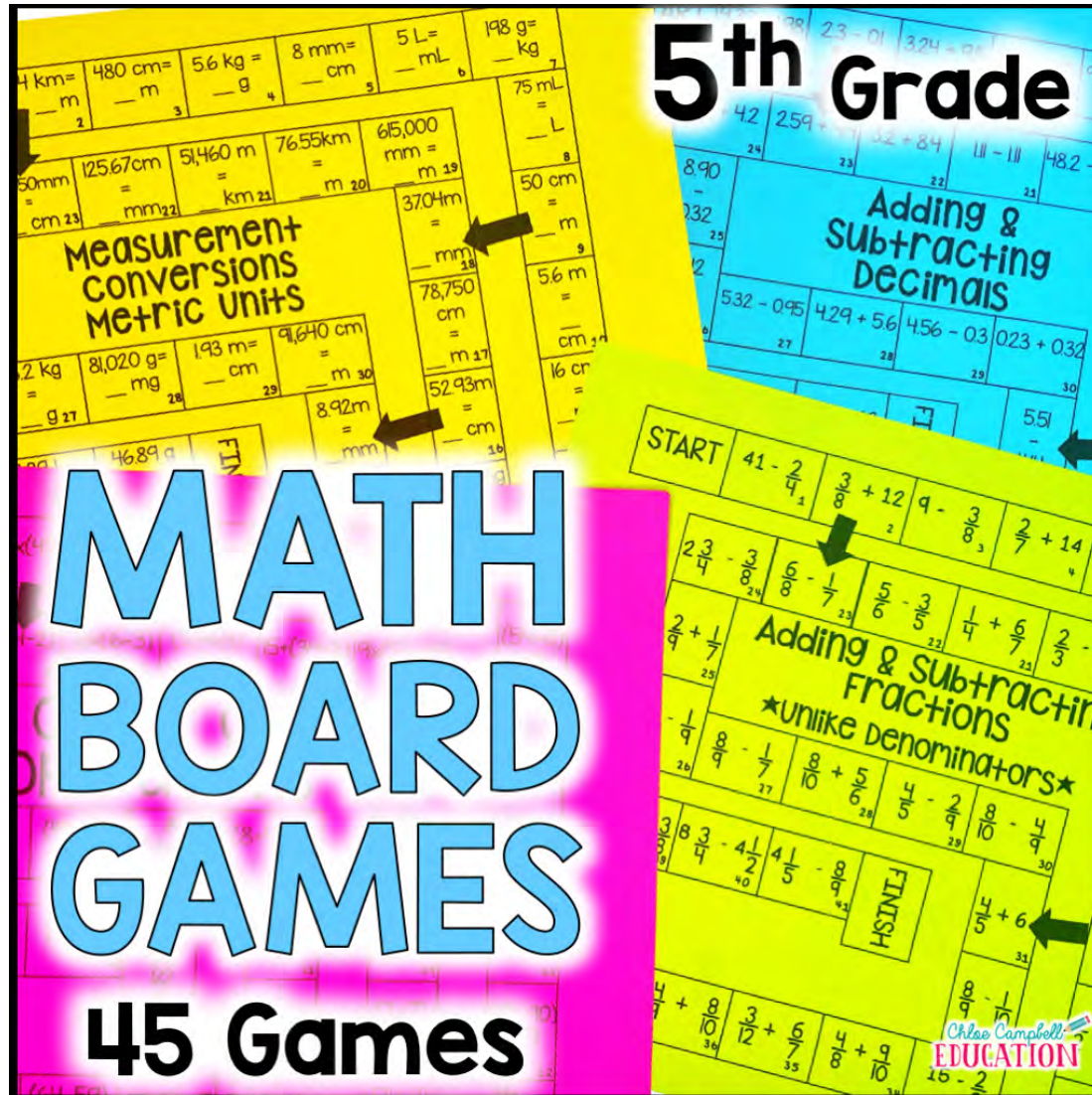
Why Board Games?

Research shows that challenge-based gamification in the classroom lead to an increase of 34.755% in student performance (ScienceDirect, 2020).

Add to Cart

Purchase now to see
student engagement
and student
achievement increase!

Save MONEY and Get the BUNDLE!



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the
Bundle!**