

© Chloe Campbell

Name: _____

Input and Outputs Recording Sheet

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This resource includes:

- Teacher Direction Page
- Board Game
- 20 Question Cards
- Student Recording Sheet
- Teacher Answer Key

Students won't even realize they are learning!

Input & Outputs

16 - Fill in the two-column table to record the inputs and outputs for this pattern:
 $4(x - 1)$

20 - Fill in the two-column table to record the inputs and outputs for this pattern:
 $10x - 3$

19 - Fill in the two-column table to record the inputs and outputs for this pattern:
 $4x + 4$

Input and Outputs Recording Sheet

Name: _____

1	2	3	4
	X 1 2 3 4 Y 1 3 5 7		
5	6	7	8
X 1 2 3 4 Y 18 16 14 12			
9	10	11	12

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Teachers Like You Say:

★★★★★ 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!

★★★★★ Extremely satisfied

My students love games especially when they can compete with each other. Best resource with so many different options.

★★★★★ 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.

What's the best way to use this board game?

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

Input & Outputs

go back two spaces

solve a problem!

go back three spaces

Lose a turn!

solve a problem!

solve a problem!

solve a problem!

go back two spaces

solve a

Name: _____

Input and Outputs Recording Sheet

1	2	3	4
	X 1 2 3 4		
	Y 1 3 5 7		
5	6	7	8
X 1 2 3 4			
Y 18 16 14 12			
9	10	11	12

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EDUCATION

Hold students accountable with a recording sheet

Tips for Playing Math Board Games:

- Read the directions to the students and model how to play.
- Be prepared with dice/spinner and game pieces for each player (paperclips, pencil top erasers, pieces from another game, etc.)
- Every student should solve every problem – not just the person who rolls.
- Create groups of 2-4 students. The lower number of students means the more focused students are while playing.

Tips for Playing Math Board Games:

- Remind students that the focus is not playing the game but that's just an added bonus! The focus should be on practicing math skills.
- Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a different strategy or help coach each other through the problem.

Why Board Games?

Research shows that challenge-based gamification in the classroom leads to an increase of 34.755% in student performance

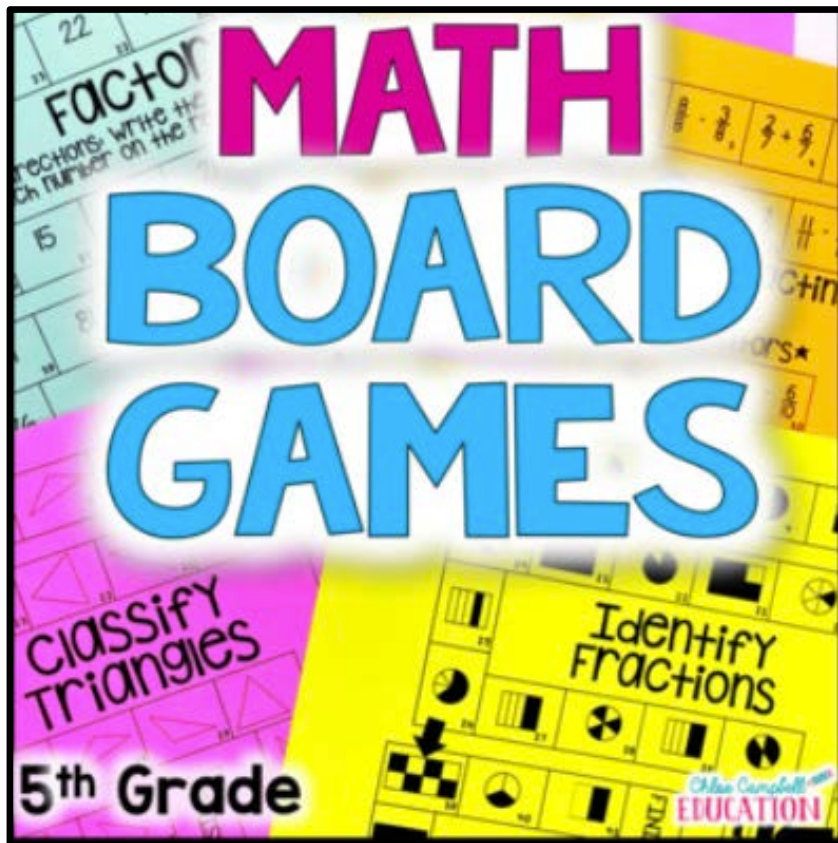
(ScienceDirect, 2020).

Add to Cart!

Purchase now to see
student engagement and
student achievement
increase!

Love this game?

Save money by purchasing
the entire bundle!



Click to see the
bundle here!