

START	solve a problem!		skip ahead two spaces	solve a problem!	go back three spaces	solve a problem!	solve a problem!
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skip ahead two spaces	solve a problem!	skip ahead three spaces	go back three spaces	solve a problem!	skip ahead two spaces
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go back 3 spaces

Multiplication with area models

Draw a card when you land on the "solve a problem!" space. You'll either write an equation that is represented by the area model OR draw the area model to represent the equation.

solve a problem!	go back three spaces	Lose a turn!	solve a problem!
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solve a problem!

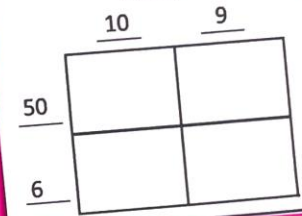
solve a problem!

skip ahead three spaces

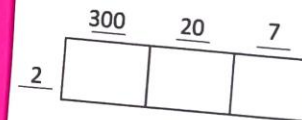
go back two spaces

solve

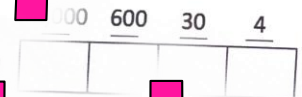
7
Write the equation that is represented by the area model.



6
Write the equation that is represented by the area model.



5
Write the equation that is represented by the area model.

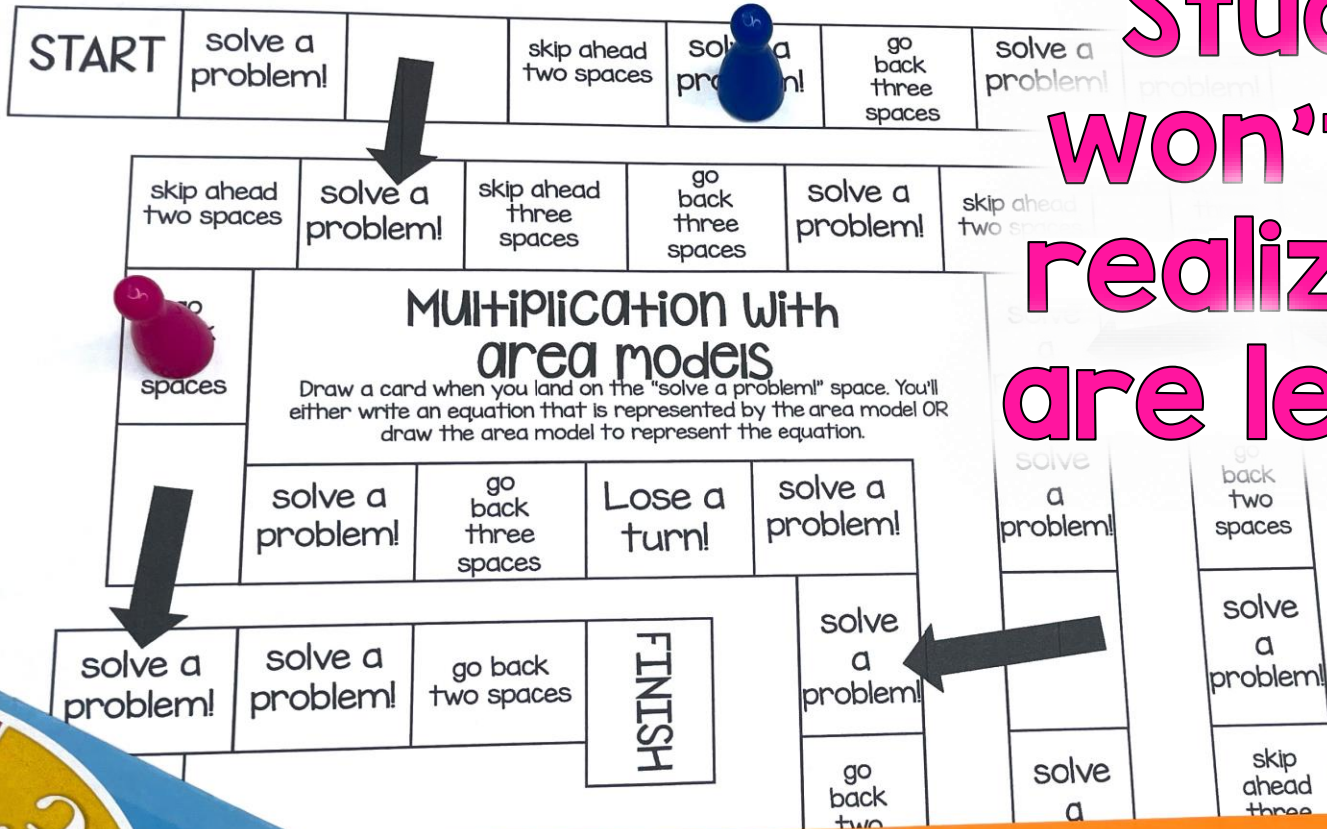


Multiplication with Area Models

You'll Receive:

- Teacher Tips
- Student Directions
- Printable Math Board Game
- Recording Sheets to Hold
Students Accountable
- Answer Key

Students
won't even
realize they
are learning!



Name: Kelly

Recording Sheet

1.	2.	3.	4.
5. $\begin{array}{r} 2334 \\ \times 9 \\ \hline \end{array}$	6. $\begin{array}{r} 327 \\ \times 2 \\ \hline \end{array}$	7. $\begin{array}{r} \$19 \\ \times 56 \\ \hline 114 \end{array}$	8.

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 work just an added step.
- Show students how to use the spinner.

For each player

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

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!

Student Recording Sheet

START SOLVE

skip ahead two spaces solve a problem! go back three spaces solve a problem! solve a problem!

skip ahead three spaces solve a problem! skip ahead three spaces go back three spaces solve a problem! skip ahead two spaces skip ahead three spaces

Multiplication with area models

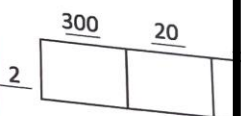
Draw a card when you land on the "solve a problem!" space. You'll either write an equation that is represented by the area model OR draw the area model to represent the equation.

solve a problem! go back three spaces Lose a turn! solve a problem! solve a problem! solve a problem! solve a problem! go back two spaces FINISH

7
Write the equation that is represented by the area model.



6
Write the equation that is represented by the area model.



5
Write the equation that is represented by the area model.

Name: Kelly

Recording Sheet

1.	2.	3.	4.
5. $\begin{array}{r} 52334 \\ \times 9 \\ \hline \end{array}$	6. $\begin{array}{r} 327 \\ \times 2 \\ \hline \end{array}$	7. $\begin{array}{r} \$19 \\ \times 56 \\ \hline 114 \end{array}$	8.

What's the best way to use this game?

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

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...that's just an added bonus! The focus should be on practicing the 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 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!

4th Grade

Measure Angles

Draw a card when you land on the "solve a problem!" space. You'll either measure the angle and write the measurement on your recording sheet or you'll draw an angle that matches the measurement given to you.

Classify Triangles

MATH BOARD GAMES

36 Games

**Click
Here for
the
Bundle!**