

sum of two numbers:  
 $64 + 16$

14 - Use the distributive property to show the sum of two numbers:  
 $40 + 20$

10 - Use the distributive property to show the sum of two numbers:  
 $60 + 24$

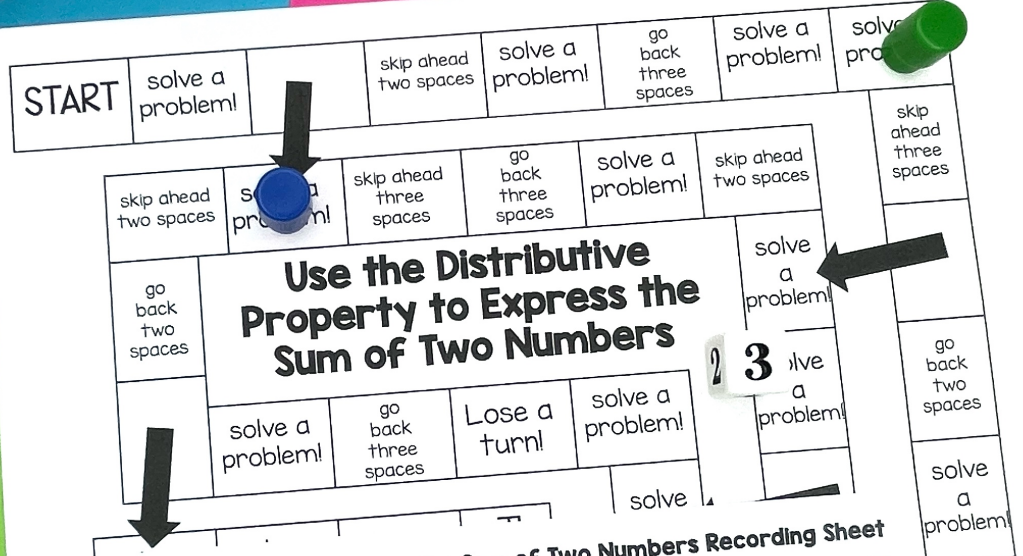
6 - Use the distributive property to show the sum of two numbers:  
 $25 + 50$

15 - Use the distributive property to show the sum of two numbers:  
 $21 + 18$

11 - Use the distributive property to show the sum of two numbers:  
 $28 + 14$

19 - Use the distributive property to show the sum of two numbers:  
 $60 + 20$

7 - Use the distributive property to show the sum of two numbers:  
 $32 + 8$



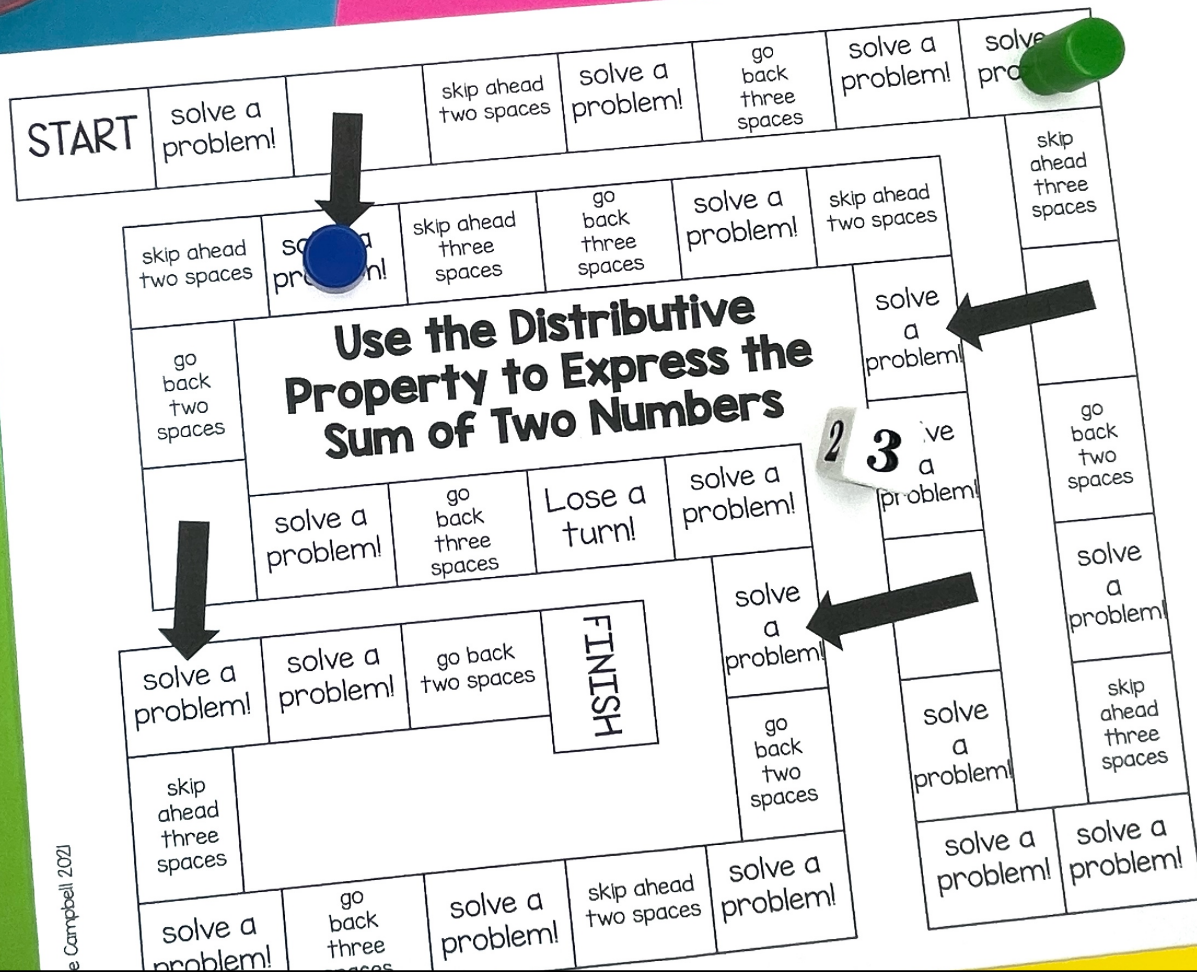
Use the Distributive Property to Express the Sum of Two Numbers Recording Sheet

Name \_\_\_\_\_

1	2	3	4
4(1+3)		9(3+2)	
5	6	7	8
	5(5+10)	8(4+1)	
9	10	11	12
			16

# 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!**

# 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

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

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

go back two spaces

**Use the Distributive Property to Express the Sum of Two Numbers**

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

solve a problem!

**Use the Distributive Property to Express the Sum of Two Numbers Recording Sheet**

Name \_\_\_\_\_

1	2	3	4
$4(1+3)$		$9(3+2)$	
5	6	7	8
	$5(5+10)$	$8(4+1)$	
9	10	11	12

Chloe Campbell  
EDUCATION

15 - Use the distributive property to show the sum of two numbers:  $21 + 18$

11 - Use the distributive property to show the sum of two numbers:  $28 + 14$

19 - Use the distributive property to show the sum of two numbers:  $60 + 18$

**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.
- 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).

# Teachers Like You Say:

★★★★★ "These are great for small group stations! What a fun task card adaption. 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!" - Anonymous

★★★★★ "Very easy to use and I truly believe students learn best through game play." -Tony

★★★★★ "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." -Nicole