

17

$96 \div 12 \times 3 + 8$

Order of Operations Recording Sheet			
1 167	2	3 32	4
5	6 75	7 39	8
9			

This resource includes:

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

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

Order of Operations

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 problem!

solve a problem!

go back two spaces

FINISH

solve a problem!

go back two spaces

solve a problem!

solve a problem!

skip ahead three spaces



2

$$3 + 9^2$$

1

$$10^2 + 7(2 + 2)$$

6

$$4 \times 5^2 - 50 + 2$$

5

$$100 + 10 \times 5 + 2$$

10

$$(45 + 5) \times 8 + 6^2$$

14

$$10 + 24 - 5 \times 6$$

17

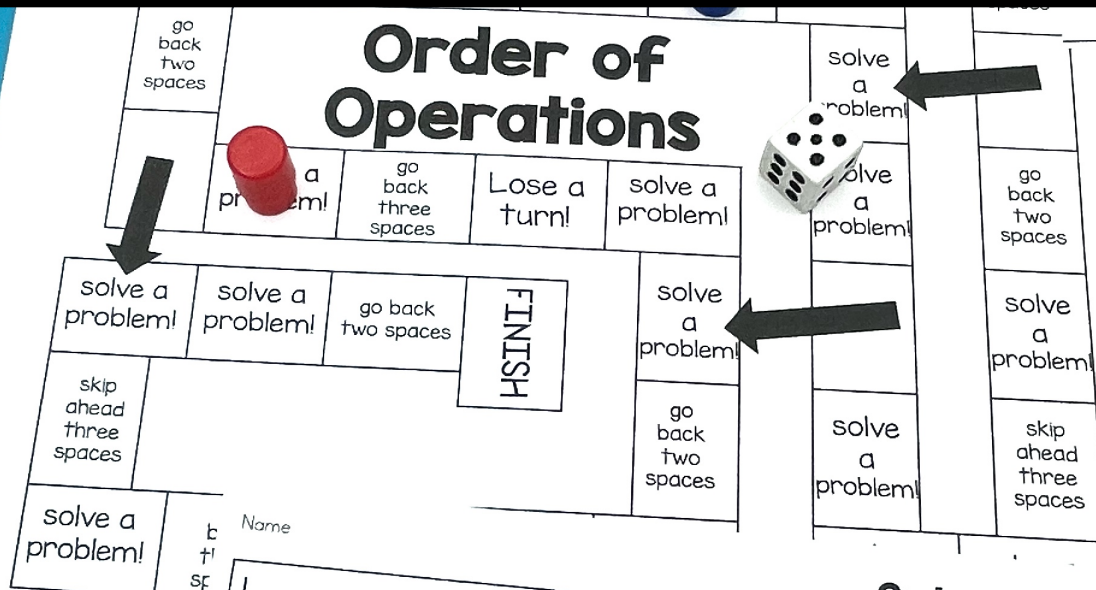
$$96 + 12 \times 3 + 8$$

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

Order of Operations



$(45 \div 5) \times 8 + 6^2$

14
 $10 + 24 - 5 \times 6$

17
 $96 \div 12 \times 3 + 8$

Order of Operations Recording Sheet

1 167	2	3 32	4
5	6 75	7 39	8
9	10		

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