solve a START skip ahead solve a solve a go solve a back problem! two spaces problem! problem! problem! three spaces skip go solve a skip ahead skip ahead solve a ahead back two spaces skip ahead three three problem! three problem! two spaces spaces spaces spaces go Writing Ratios solve back two spaces problemi solve go go solve a solve a back Lose a back а two problem! problem! three turn! problem spaces spaces solve solve solve a FINISH solve a go back a problem! problem! two spaces problem! problem! skip go skip solve ahead back ahead three two three spaces |problem! spaces spaces go solve a solve a solve a solve a skip ahead solve a back problem! three two spaces problem! problem! problem! problem! spaces

contained nuts and is cookies that did not contain nuts. What is the without nuts to the number of cookies with nuts?

q - There are 36 boys and 48 girls in 4th grade. There are 52 boys and 41 girls in 5th grade. What is the ratio of girls to boys in 4th grade?

2 - Write the ratio of comeanes dramas if there are 8 comedies every 3 dramas.

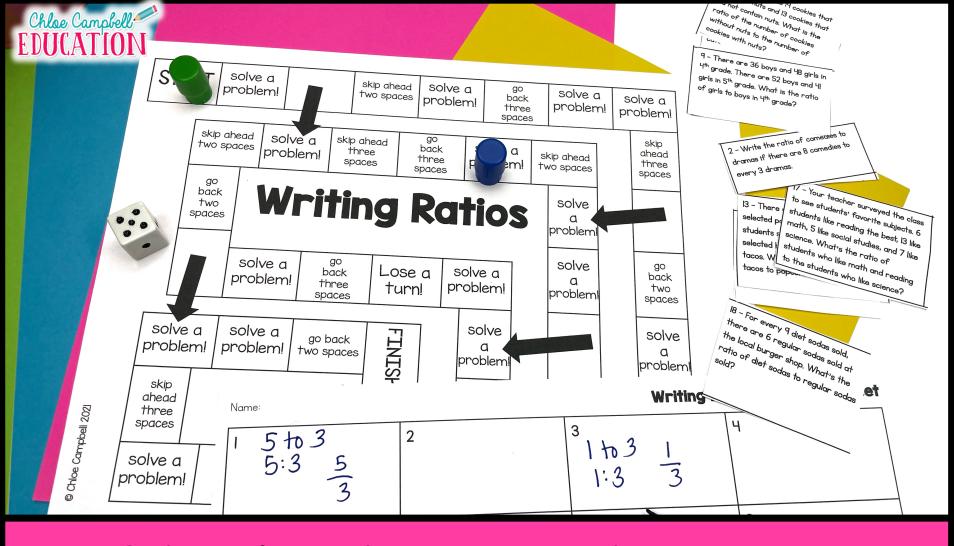
13 - There are 21 students who selected popcorn chicken for 11 students selected pizza, 16 students selected burgers, and 8 selected burgers, and 8 selected burgers are tacos. What's the ratio of piztacos to popcorn chicken?

17 - Your teacher surveyed to see students' favorite substudents like reading the best math, 5 like social studies, and science. What's the ratio of to the students who like math and read to the students who like science

#### This resource includes:

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



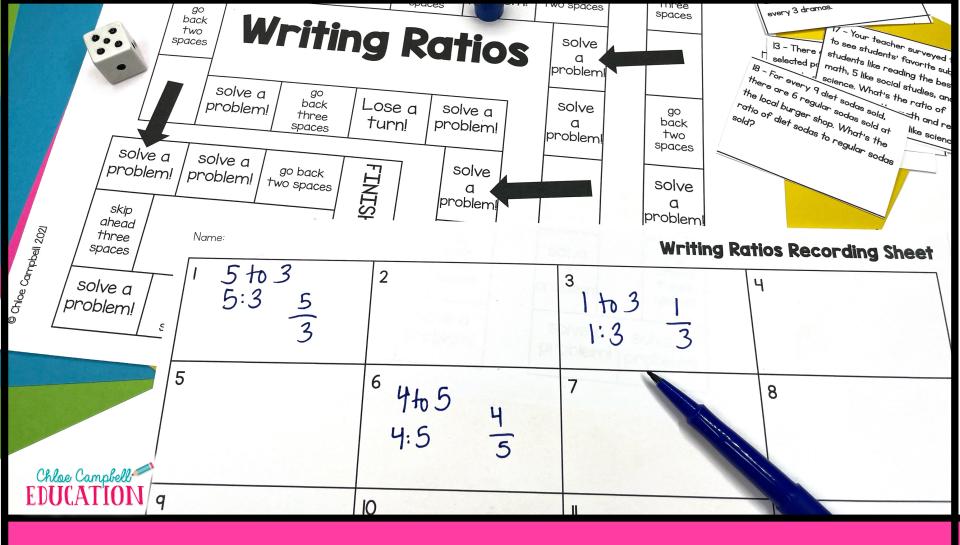


## Students won't even realize they are learning!

# 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





### 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 challengebased 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