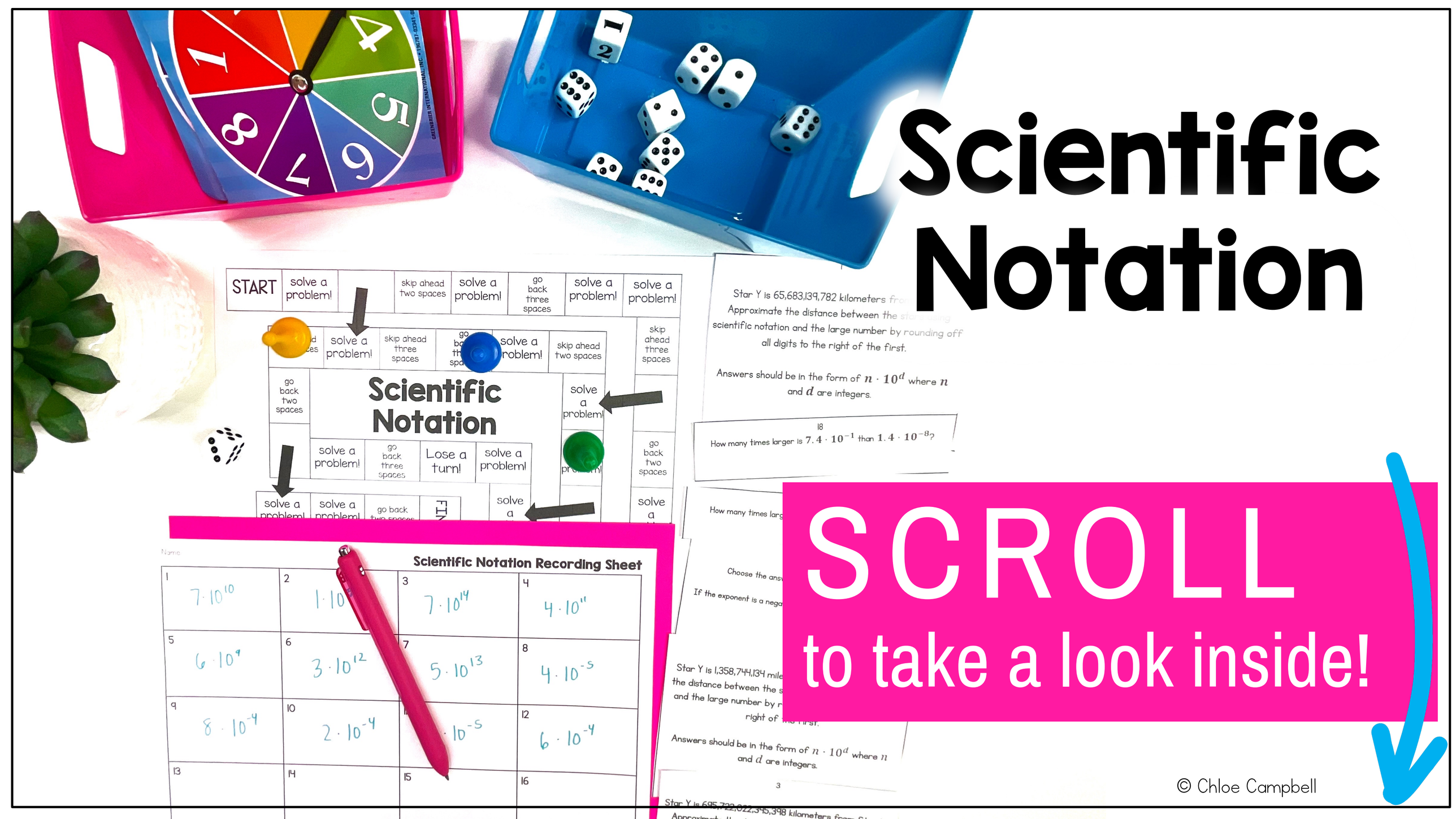

Scientific Notation
START
solve a problem!
skip ahead two spaces
go back three spaces
skip ahead three spaces
go back two spaces
Lose a turn!
Scientific Notation Recording Sheet
Name
SCROLL
to take a look inside!
© Chloe Campbell

Math Skills Included:

4

Star A is 445,966,121,457 miles from Star B. Approximate the distance between the stars using scientific notation and the large number by rounding off all digits to the right of the first.

Answers should be in the form of $n \cdot 10^d$ where n and d are integers.

18

How many times larger is $7.4 \cdot 10^{-1}$ than $1.4 \cdot 10^{-8}$?

3

Star Y is 695,722,022,345,398 kilometers from Star Z.

Choose the answer the best fits the sentence.

If the exponent is a negative number it will be a larger/smaller number?

2

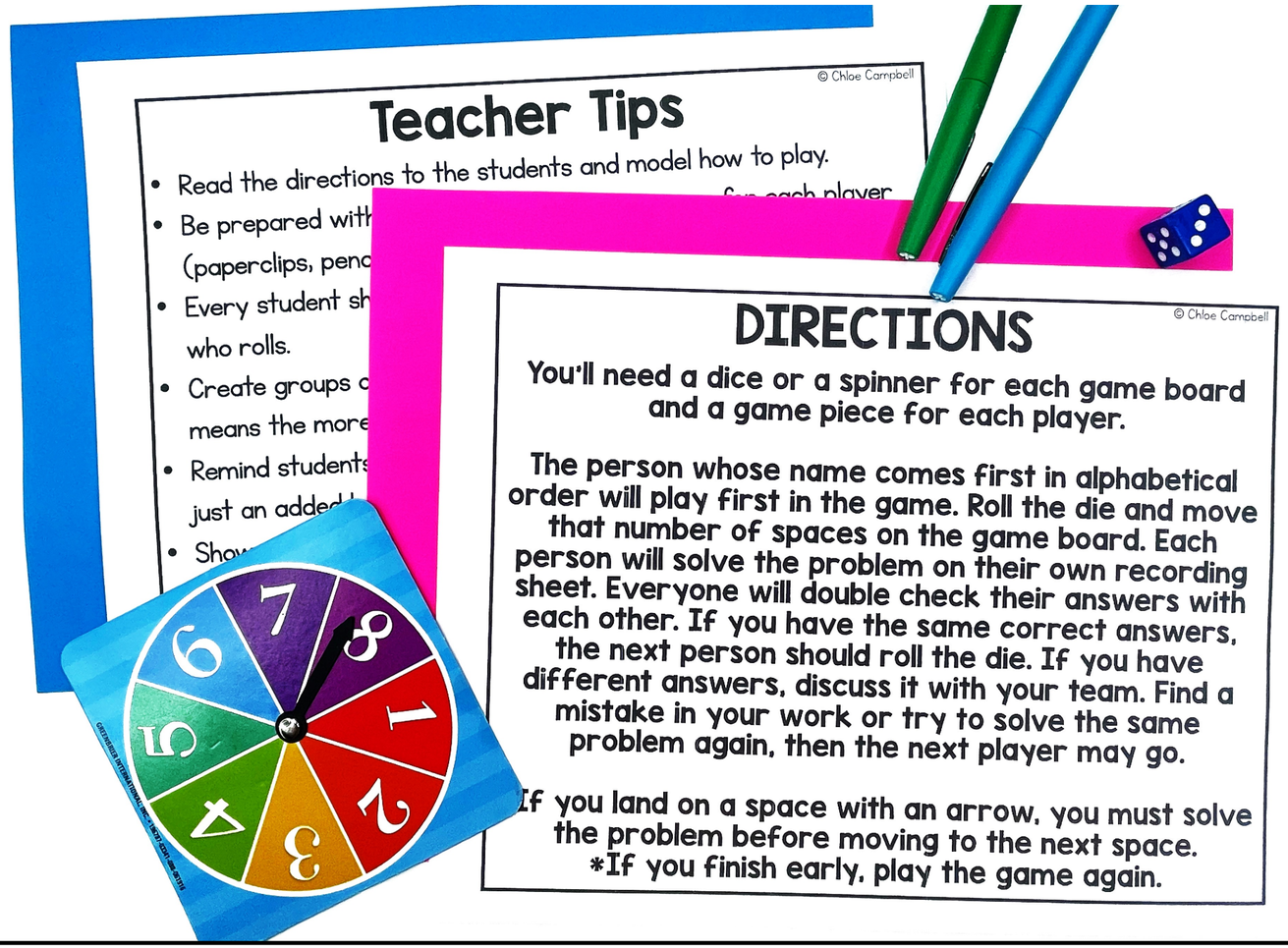
Star Y is 1,358,744,134 miles from Star Z. Approximate the distance between the stars using scientific notation and the large number by rounding off all digits to the right of the first.

Answers should be in the form of $n \cdot 10^d$ where n and d are integers.

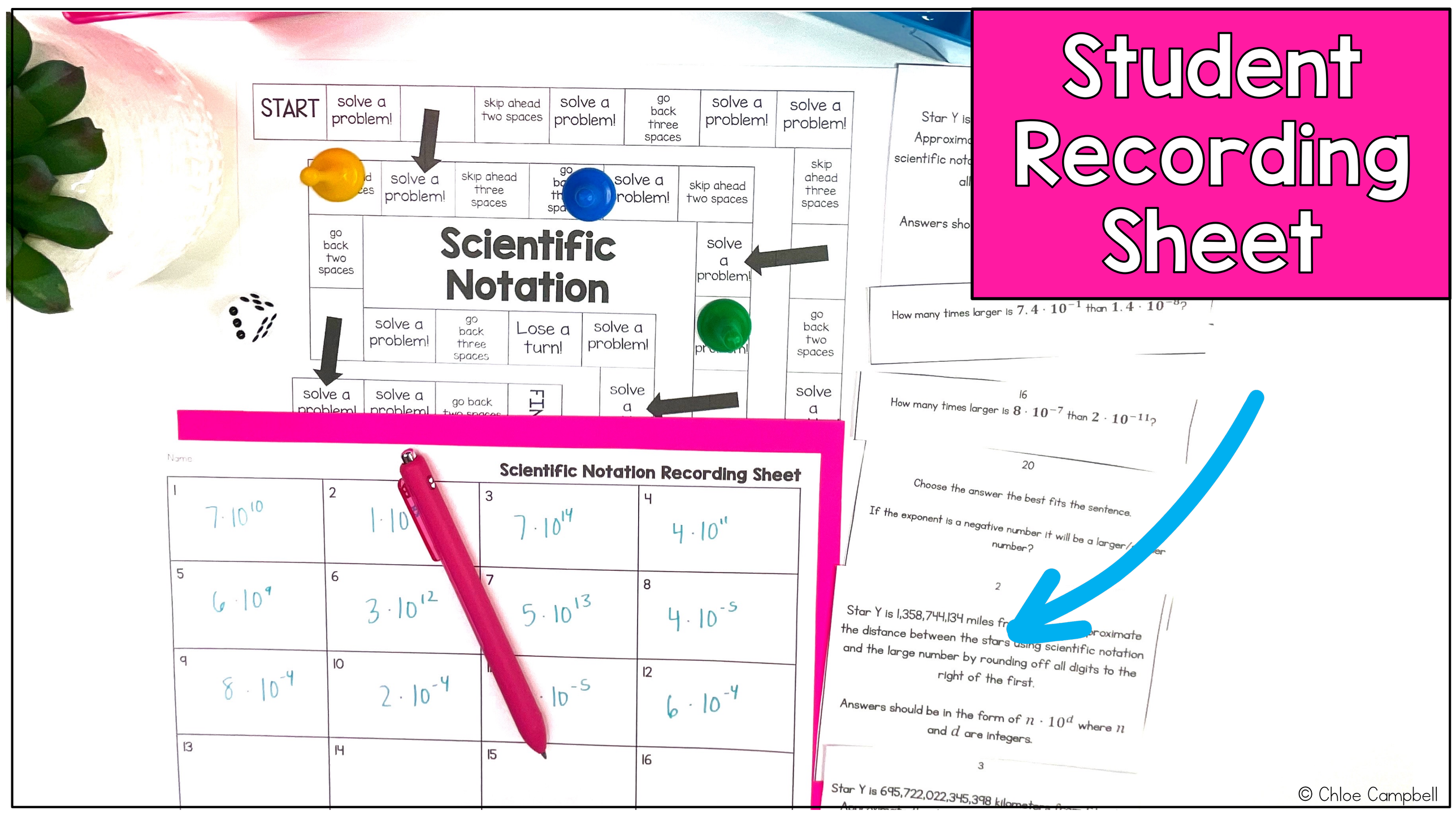
Express numbers in a scientific notation to represent and approximate very large or very small quantities

You'll Receive

- Teacher Tips
- Student Directions
- Printable Math Board Game
- Recording Sheet
- Answer Key



Student Recording Sheet



HAPPY TEACHERS SAID...

> This was a hit during centers. All students were engaged, and better yet - learning! Love this!

> 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.

> 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!

What's the Best Way to Use this Game?

- ☑ Math Centers or Stations
- ☑ Whole Group Practice
- ☑ Morning Work
- ☑ Partner Activity
- ☑ Early Finisher Tasks
- ☑ Substitutes

Tips for Playing Math 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 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.

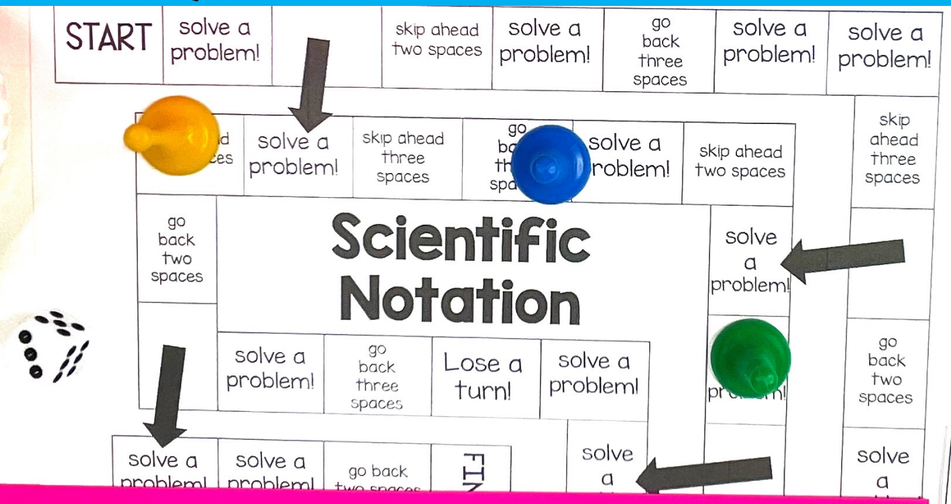
- Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a different strategy or help coach each other through the problem.

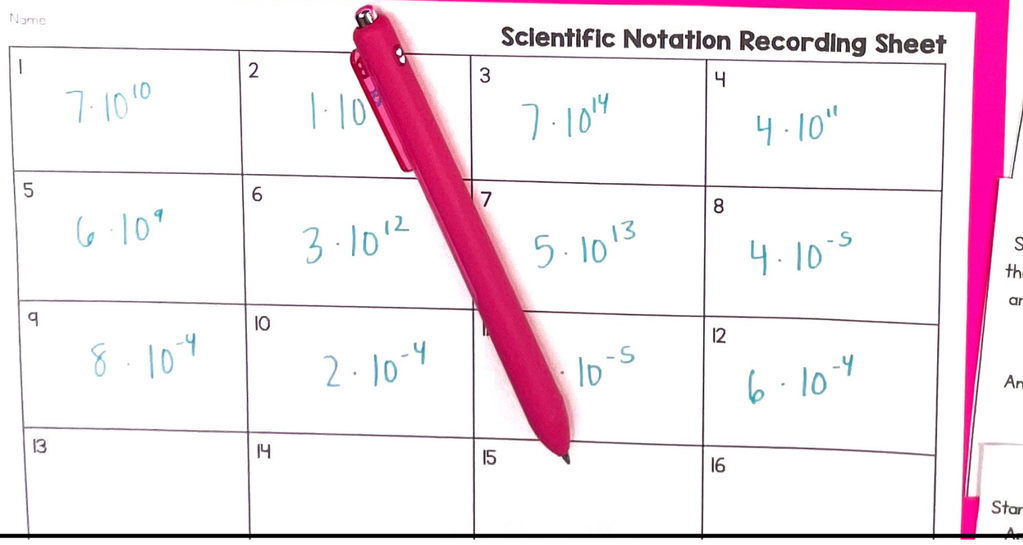
Why Board Games?

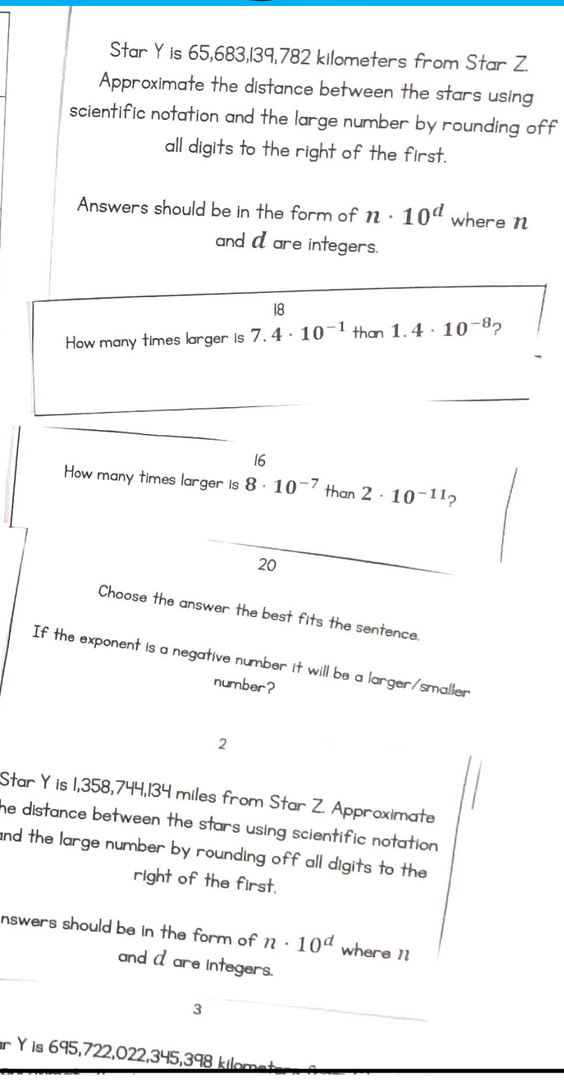
Research shows that challenge-based gamification in the classroom lead to an increase of 34.755% in student performance

(ScienceDirect, 2020).

Students won't even realize they are learning!



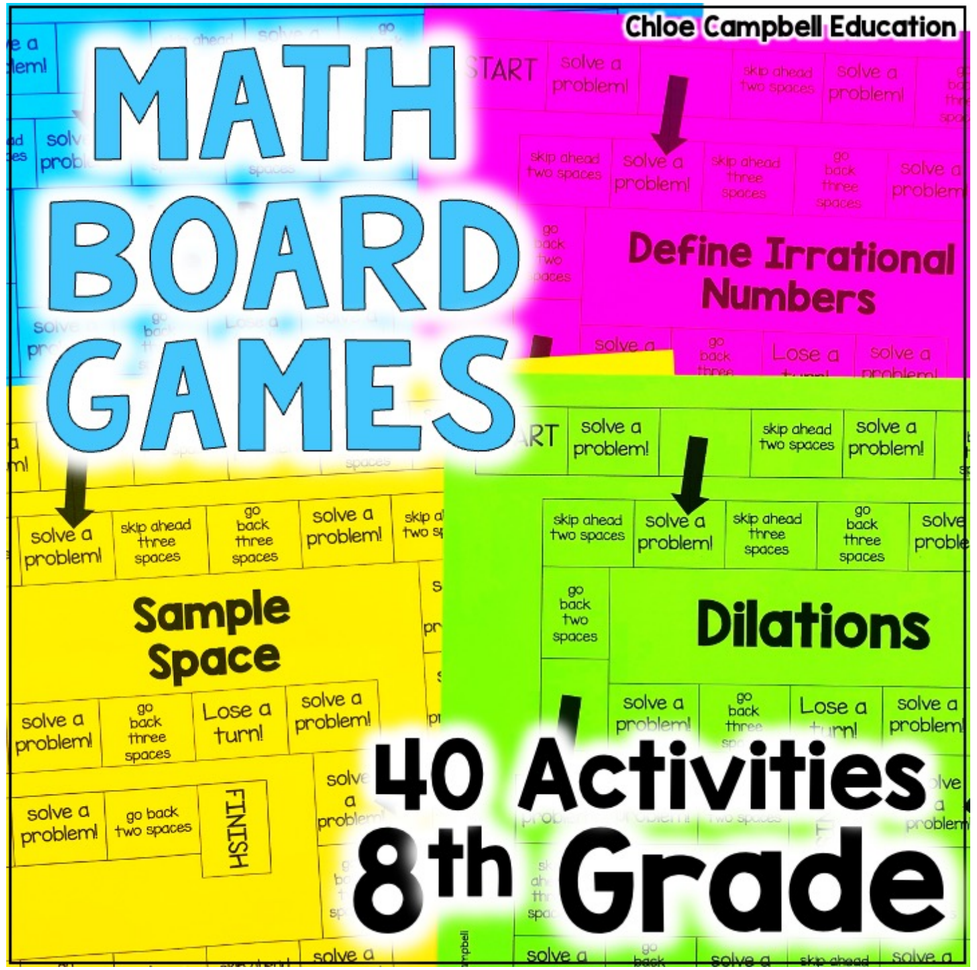




ADD TO CART

Purchase now to see student engagement and student achievement increase!

Save MONEY and Get the BUNDLE!



Click Here for the Bundle!