

# Unit

# Rates

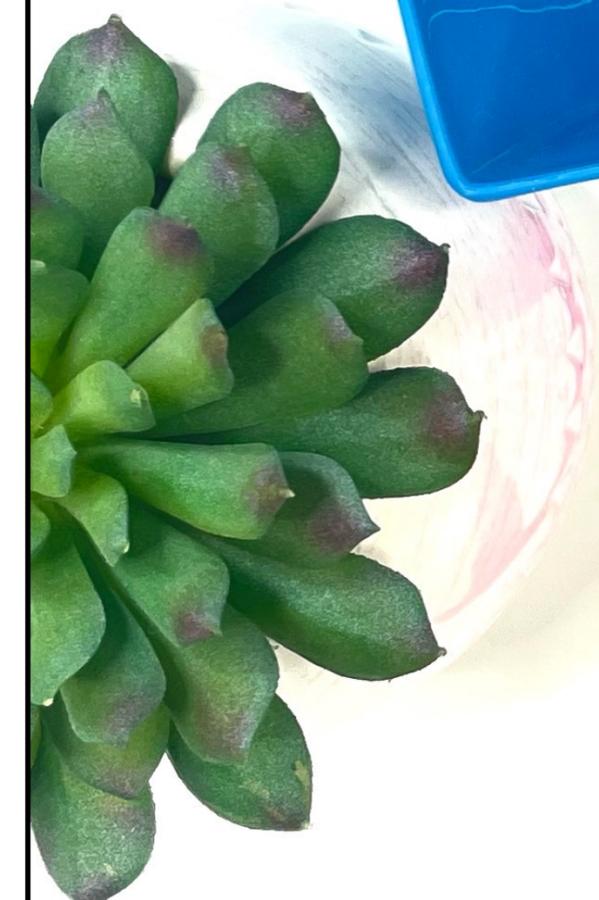
**SCROLL**  
to take a look inside!



**Unit Rates**

START	solve a problem!	skip two	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	<b>Unit Rates</b>			solve a problem!	solve a problem!	go back two spaces
solve a problem!	go back three spaces	Lose a turn!	solve a problem!	solve a problem!	go back two spaces	solve a problem!
solve a problem!	solve a problem!	go back two spaces	<b>FINISH</b>	solve a problem!	solve a problem!	skip ahead three spaces
skip ahead three spaces				go back two spaces	solve a problem!	skip ahead three spaces
solve a problem!	go back three spaces	solve a problem!	skip ahead two spaces	solve a problem!	solve a problem!	solve a problem!

# 20 Problems Included:



6

Sal bikes 4.2 miles along Main Street, then turns right and bikes 2.8 along Pine Street. How far did Sal bike in feet?  
Use  $1 \text{ mi} = 5280 \text{ ft}$ .

4

Four different markets have four different prices for tuna. Select the best deal.

Pounds of tuna	Price (dollars)
6	9.06
7	8.82
4	4.2
8	9.6

1

If Ellie drives 54 miles in 6 hours, how many miles does Ellie drive per hour?

2

If Quinn eats 50 tacos in 5 meals, how many tacos does Quinn eat per meal?

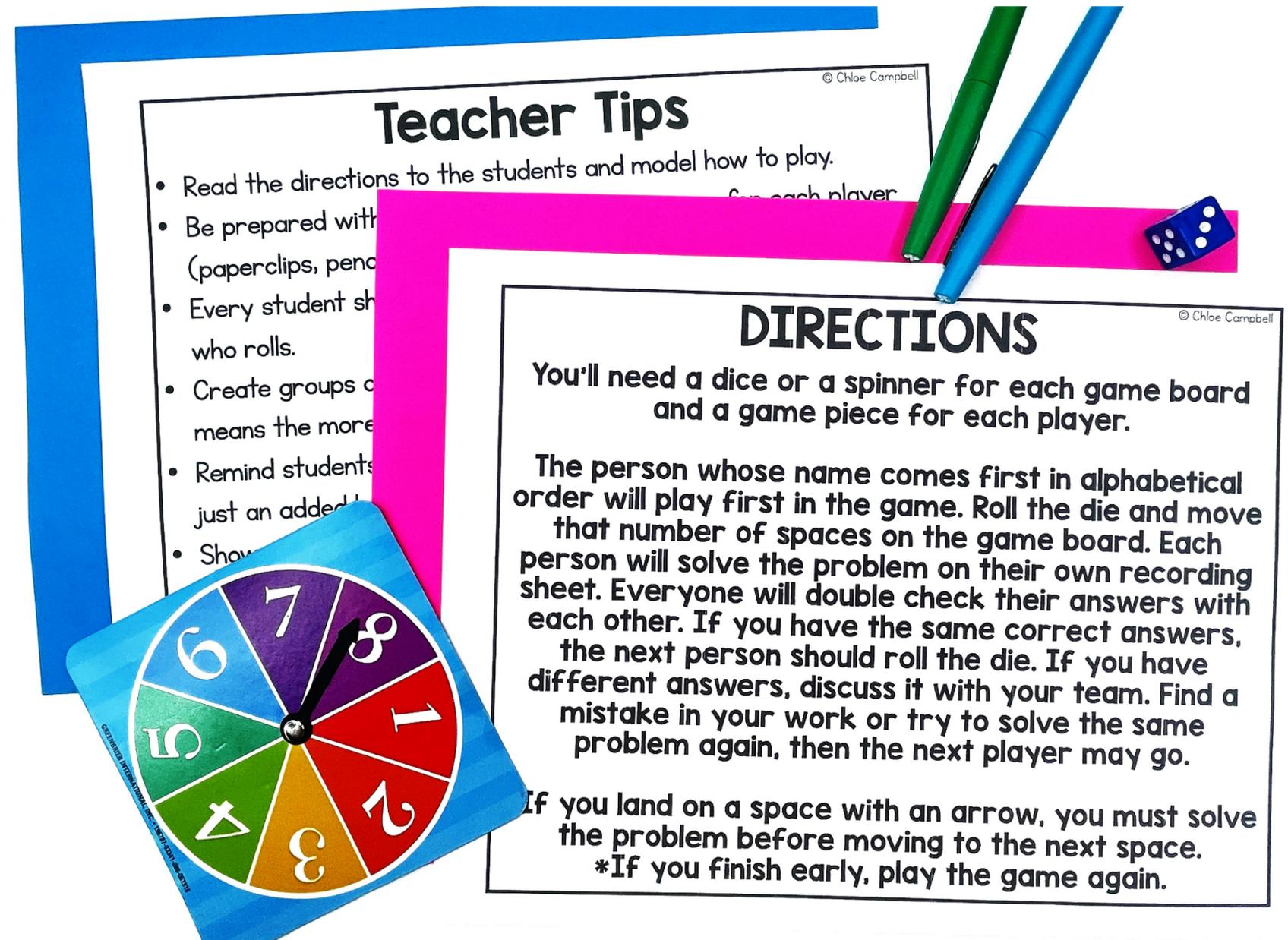
3

Four different markets have four different prices for shrimp. Select the best deal.

Pounds of Shrimp	Price (dollars)
4	5.36
2	2.08
8	11.76
3	3.24

# You'll Receive

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





go back two spaces

# Unit Rates

solve a problem!

solve a problem!

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

FINISH

solve a problem!

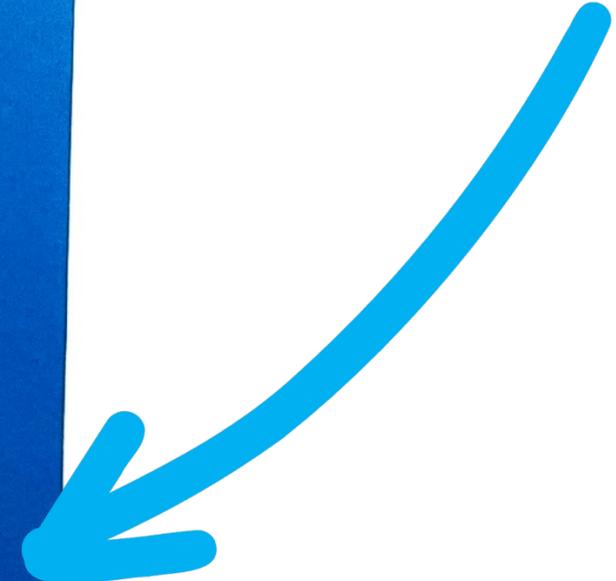
solve a problem!

# Student Recording Sheet

Name \_\_\_\_\_

## Unit Rates Recording Sheet

1 9 mph	2 10 tacos per meal	3 2 pounds for \$2.08	4 4 pounds for \$4.20
5 5 mi	6 36,960 ft	7 21,120 ft	8 9.57 m
9	10	11	12
13	14	15	16



# 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:

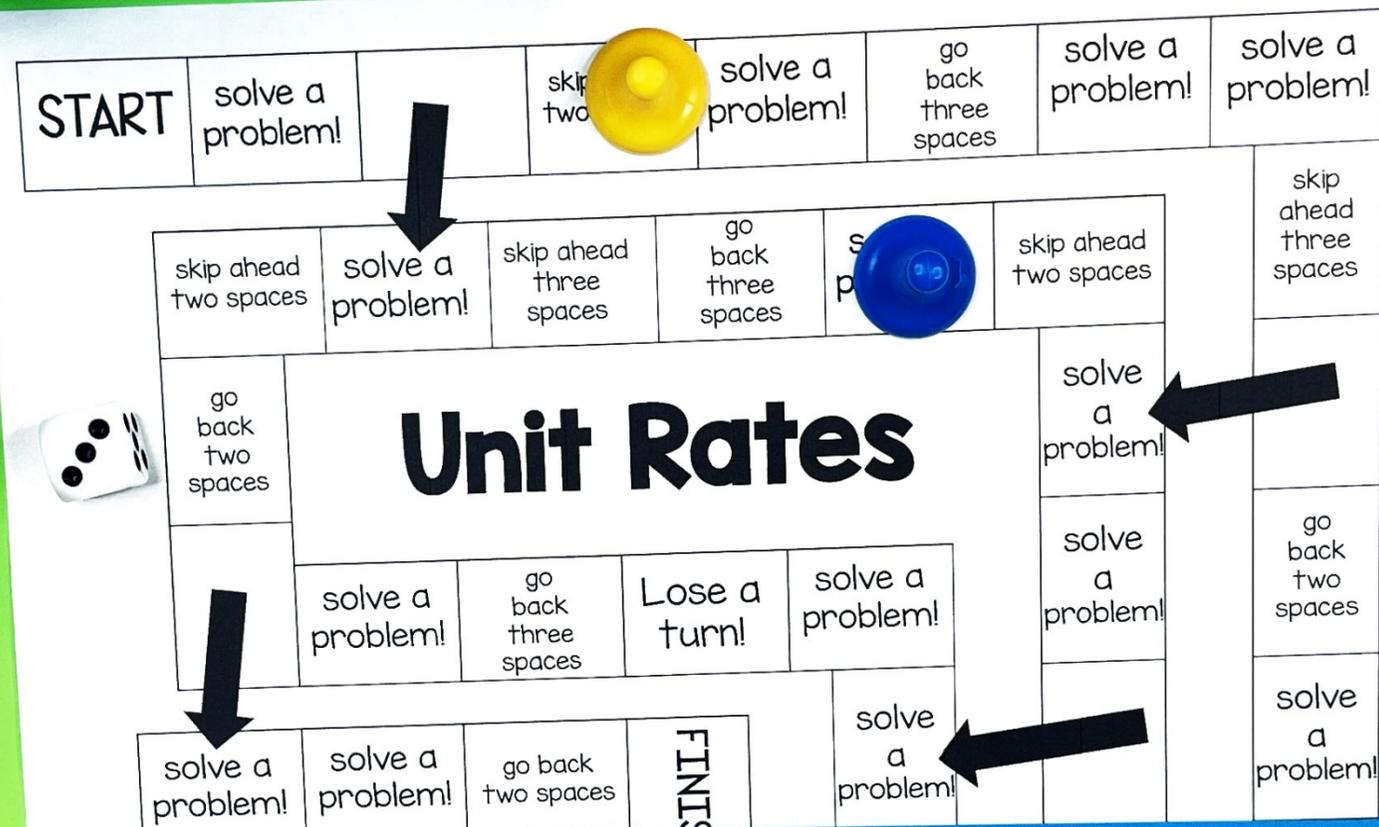
- ★ Remind students that the focus is not playing the game...that's just an added bonus! The focus should be on practicing the math skills.
- ★ Show students how to compare and discuss answers. Did you both get the same answer? If students get different answers, ask them to solve the problem using a 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!



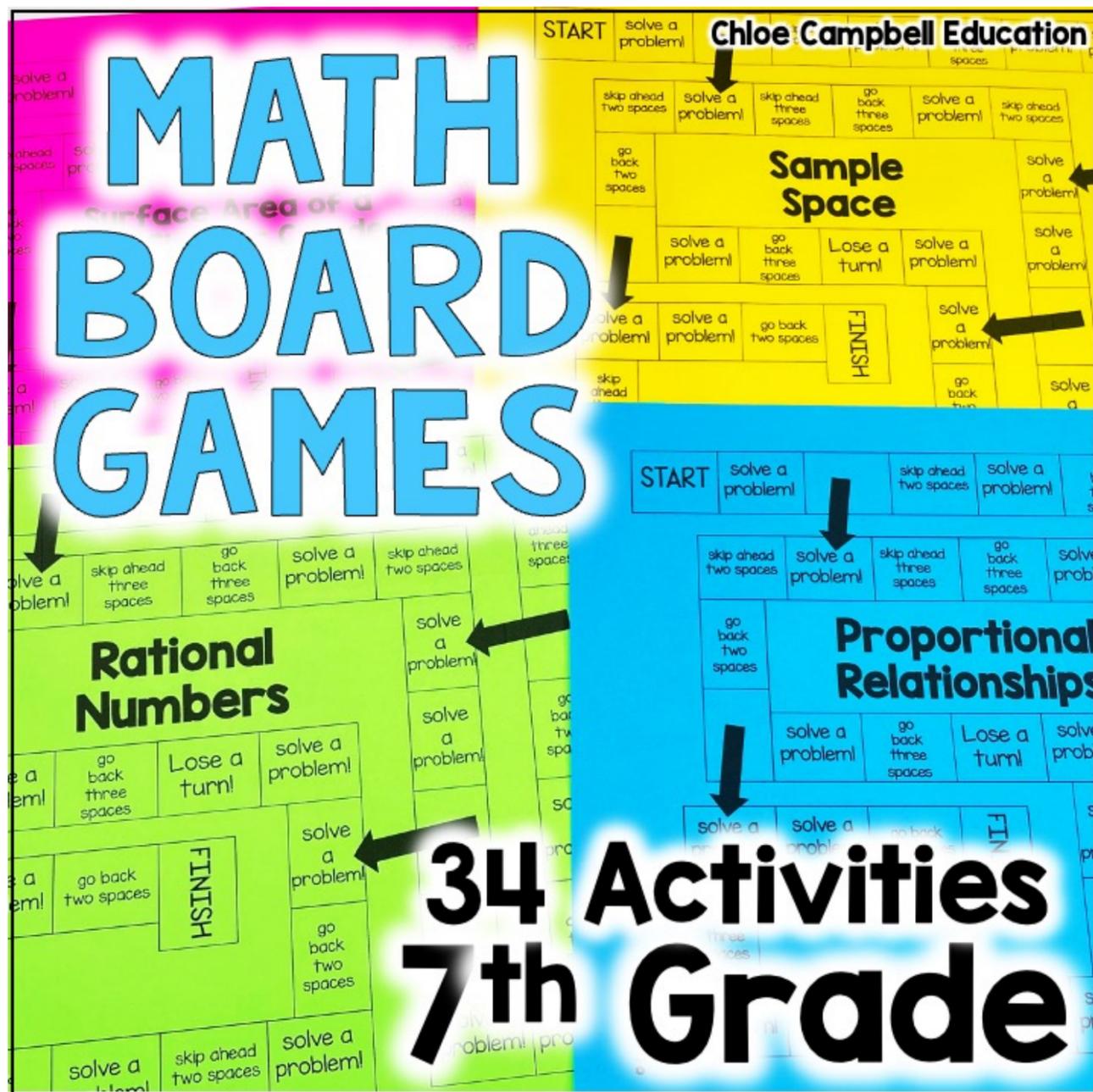
Name \_\_\_\_\_ Unit Rates Recording Sheet

1	9 mph	2	10 tacos per meal	3	2 pounds for \$2.08	4	4 pounds for \$4.20
5	5 mi	6	36,960 ft	7	21,120 ft	8	9.57 m
9		10		11		12	

# ADD TO CART

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