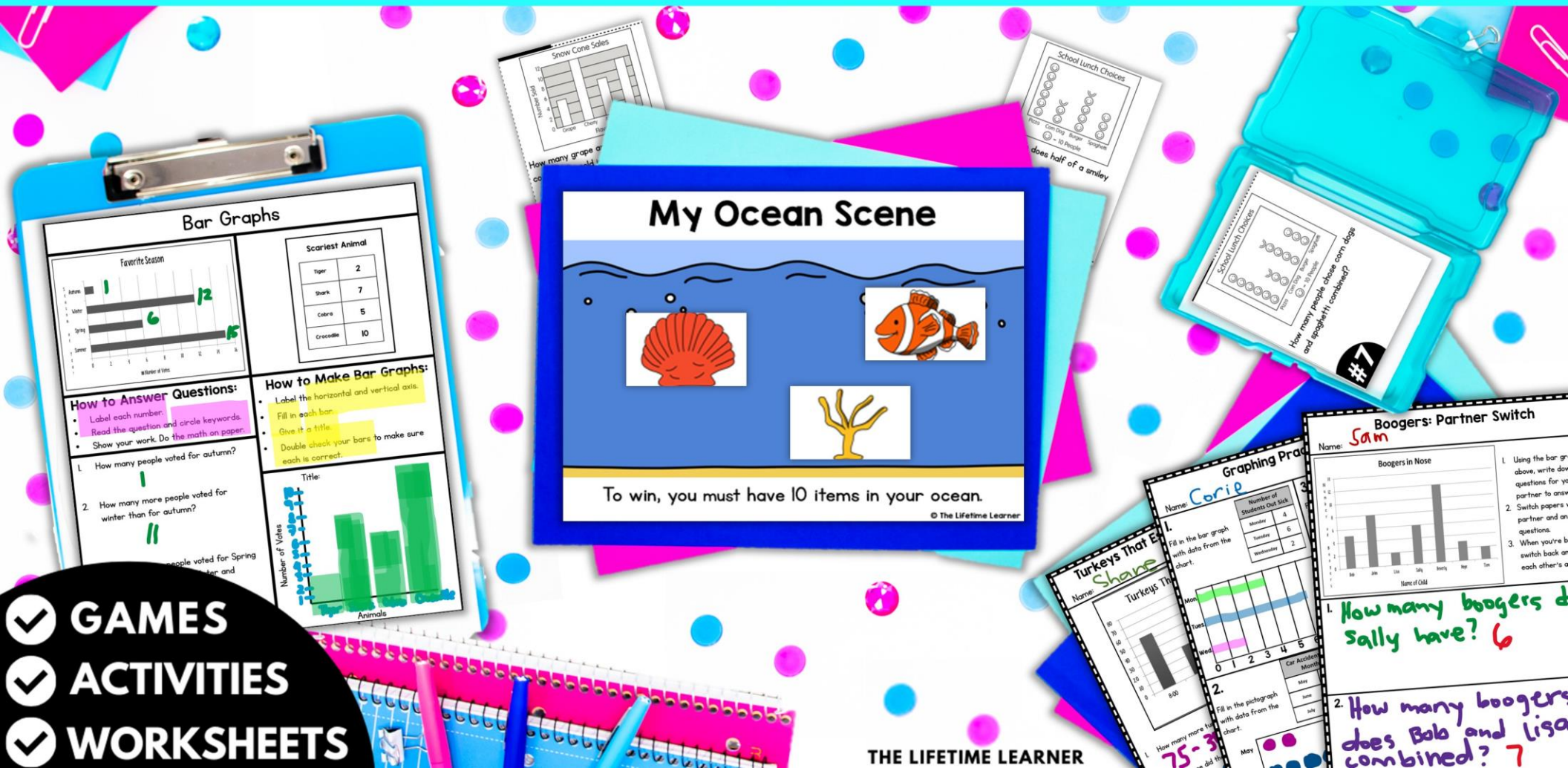
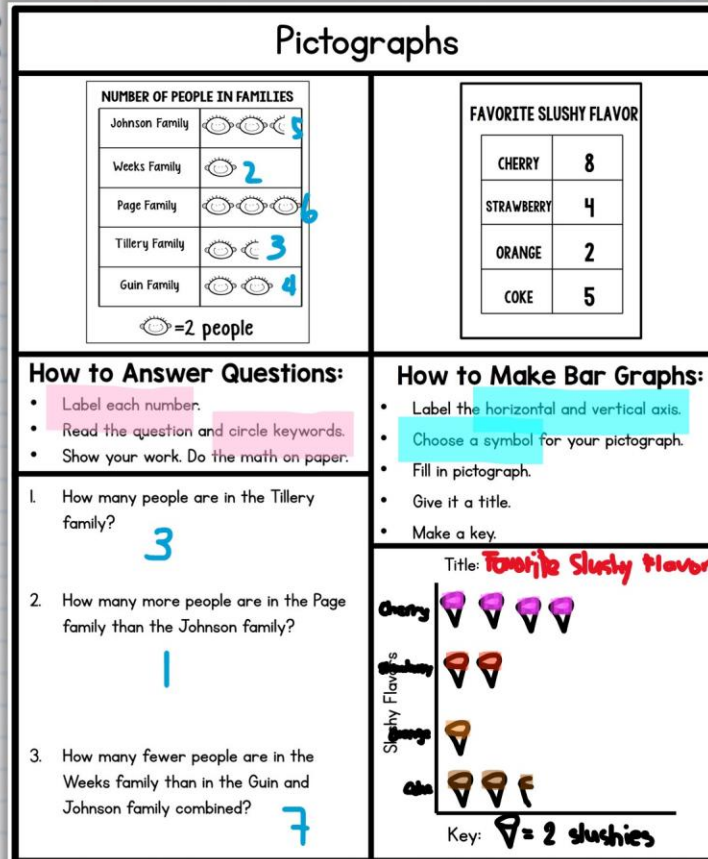
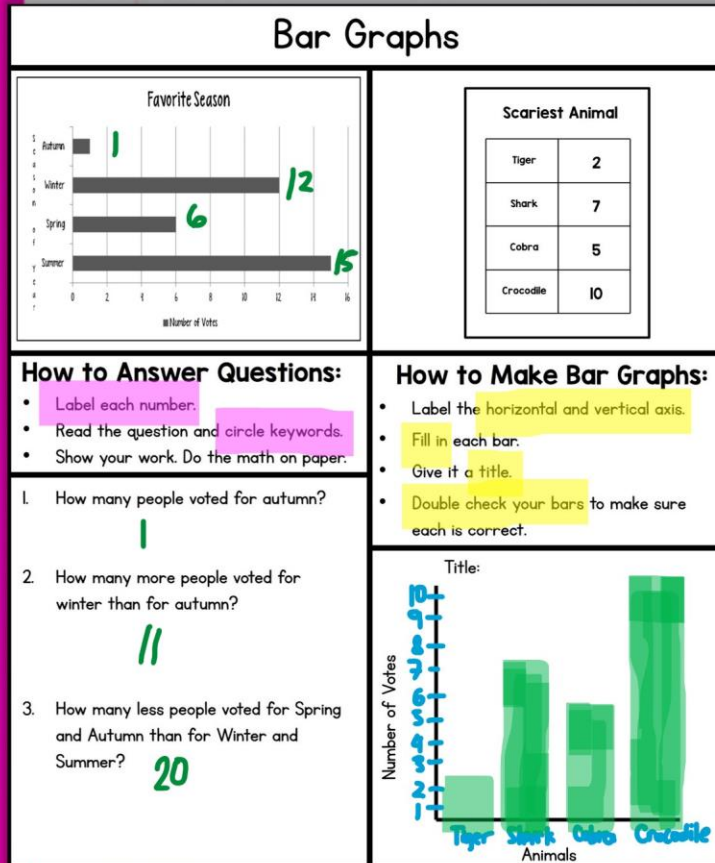


# BAR GRAPHS

# & PICTOGRAPHS



# 2 MINI LESSONS



1. Bar Graphs  
2. Pictographs

# 10 WORKSHEETS







[illegible]

# DICE ACTIVITY

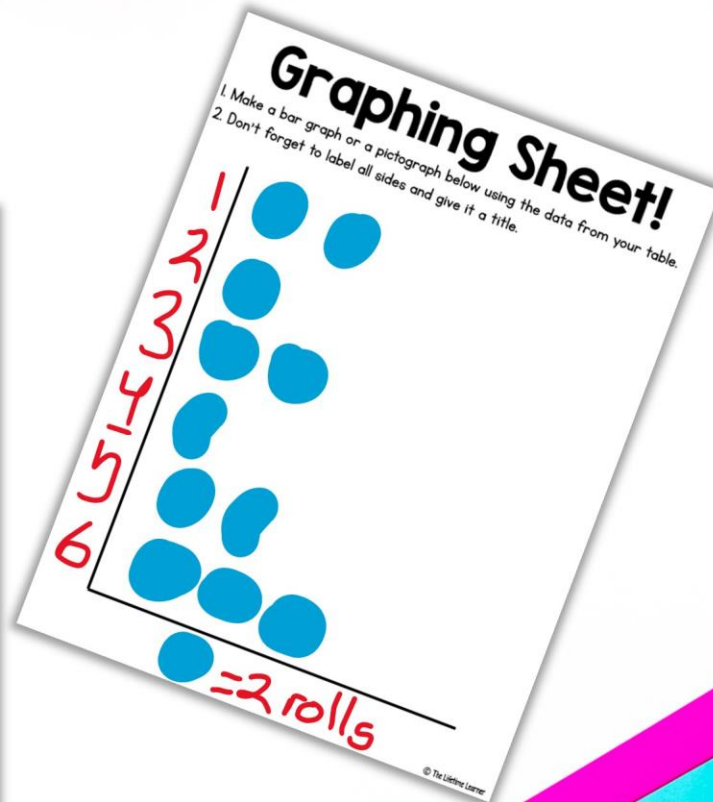
**Directions**

1. Roll the dice 20 times. Record in the chart below how many times each number is rolled.

2. Make a bar graph or a pictograph using the data you've gathered on the next page.

ONE		
TWO		
THREE		
FOUR		
FIVE		
SIX		

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**Students roll the dice  
and graph their results.**

# ERROR ANALYSIS

Students decide if each kid solved the problem correctly or incorrectly.  
They explain their thinking at the bottom.

4 PAGES

Directions: Read the problem below and look at the work the student did. Decide if the work is correct or not.

How many points were scored during Lacrosse?



The student says:

~~4 points~~

POINTS SCORED DURING ONE GAME

Hockey	Soccer	Football	Basketball	Baseball	Golf	Tennis	Lacrosse
1 frowny face	1 frowny face	4 frowny faces	4 frowny faces	4 frowny faces	4 frowny faces	4 frowny faces	4 frowny faces

1 frowny face = 20 points

Explain if they are right or wrong. Put a check or X on their work.

The kid accidentally thought that 1 frowny face meant 1 point, when the key says 1 frowny face equals 20 points. Since there are 4 frowny faces, that would mean 80 points were scored during lacrosse.

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# GAME #1

Students choose a question and poll the class.  
They graph their results afterwards.

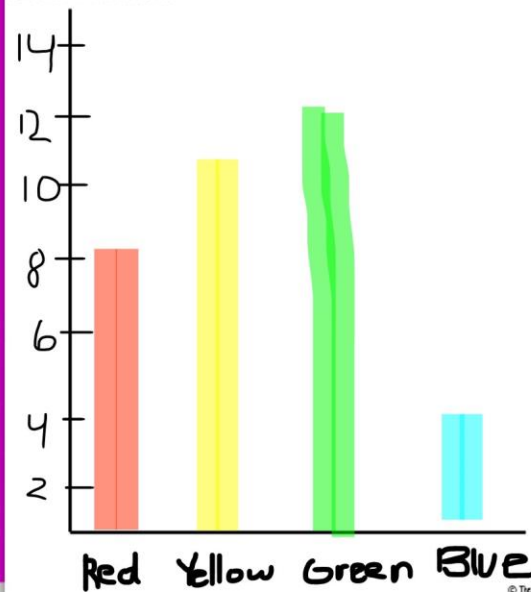
## Poll Page Your Question:

Answer Choice	# of Votes
Red	
Yellow	
Green	
Blue	

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## Graphing Sheet!

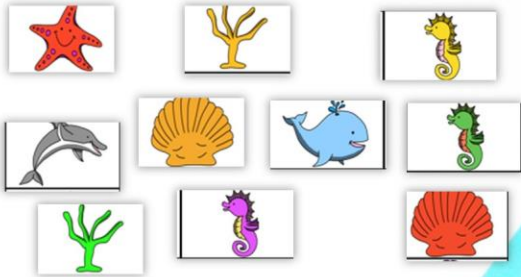
1. Make a bar graph or a pictograph below using the data from your table.
2. Don't forget to label all sides and give it a title!
3. Color it when done!



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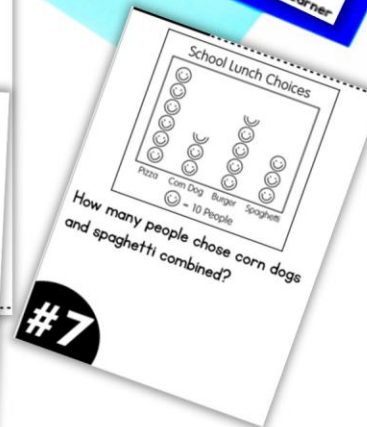
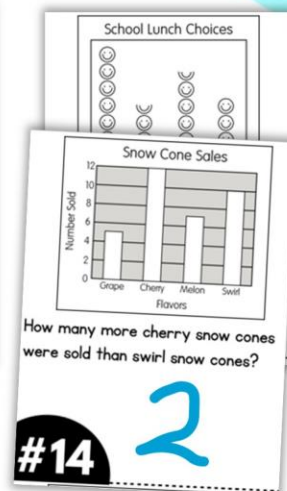
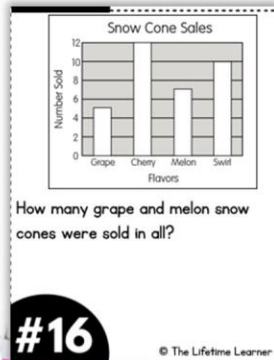
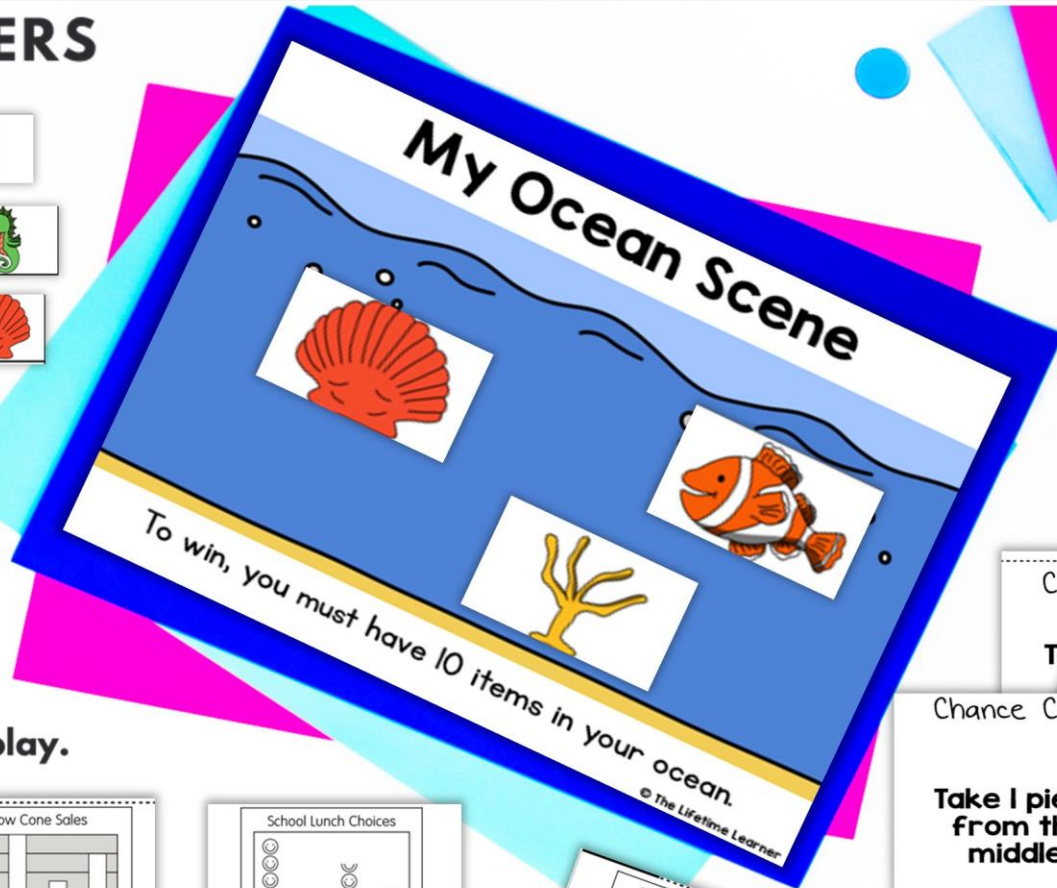
# GAME #2

FOR 2-4 PLAYERS

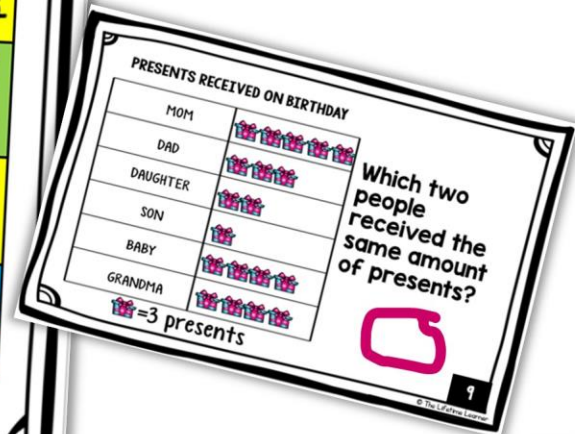
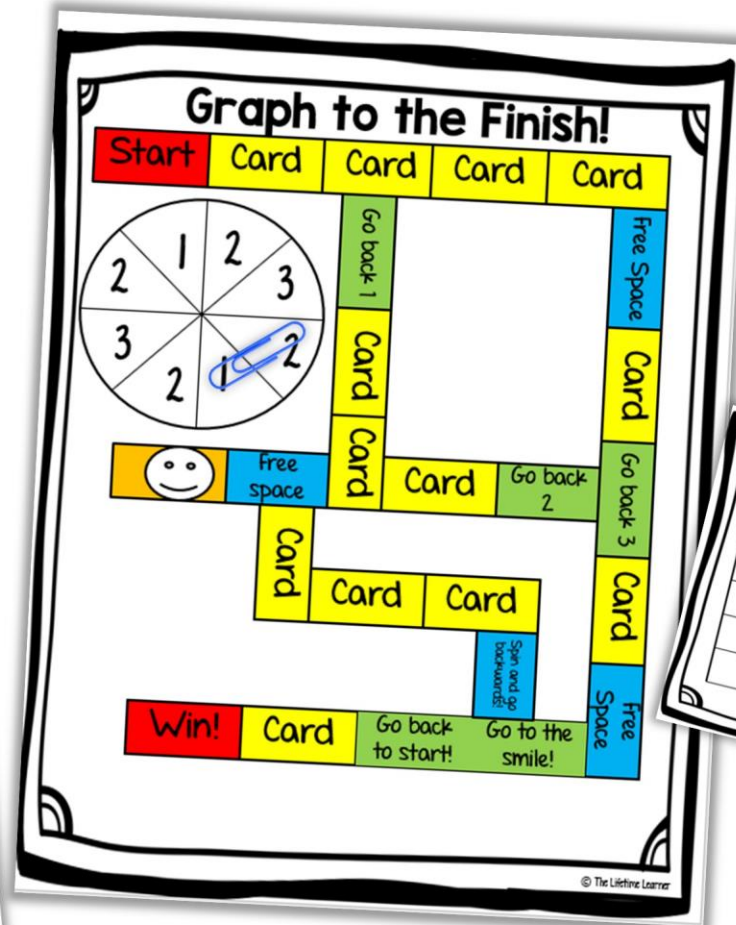
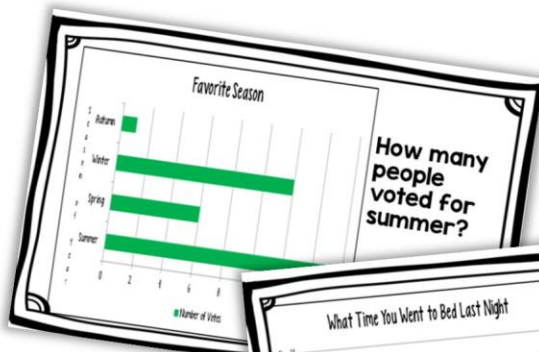


## HOW TO PLAY:

1. All players receive a game mat.
2. Students answer a question card.
3. If they are correct, they earn an item.
4. The first person to earn 10 items wins.
5. Chance cards included to spice up gameplay.

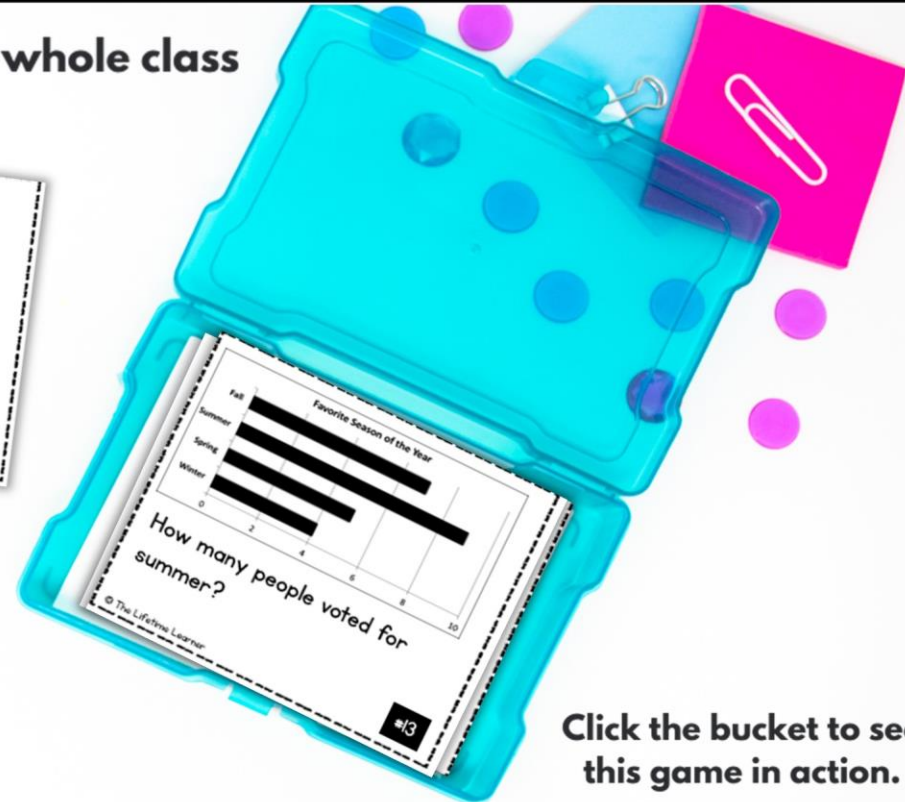
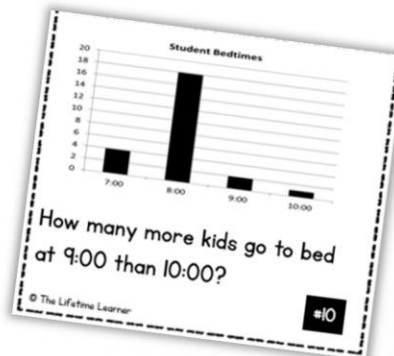
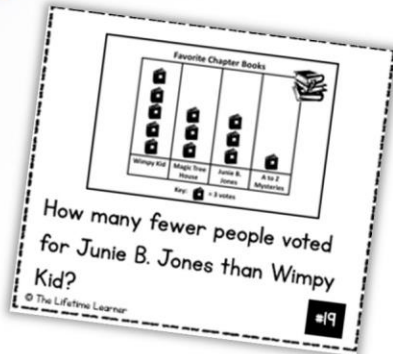


**Use a paperclip to spin and move through the gameboard. Answer graphing questions each time you land on “card”. The first one to the finish wins.**



# GAME #4

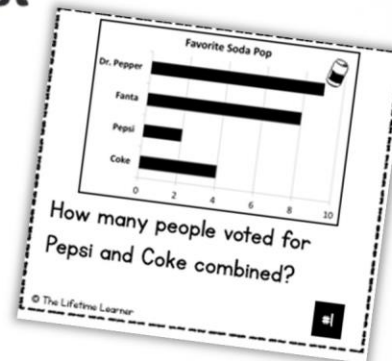
the perfect game to play with the whole class



## HOW TO PLAY:

1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.

Click the bucket to see this game in action.



# BUY THE BUNDLE AND SAVE BIG!

## 3RD GRADE MATH BUNDLE

Name: Lindsay The Beach

Write the number of the matching word problem on each bucket to show which sandcastle goes with each word problem.

Sandcastle	Letter	Number
1	A	6
2	B	5
3	C	2
4	D	4
5	E	1
6	F	3

- There are 2 sharks. Each one has 5 teeth. How many teeth do the sharks have combined?  $2 \times 5 = 10$
- There are 54 fish in the water. They are split between 6 small pools equally. How many fish are in each pool of water?  $54 \div 6 = 9$
- There are 36 umbrellas for sale on the beach. 6 umbrellas are sold each hour. How many hours did it take to sell all of the umbrellas?  $36 \div 6 = 6$
- There are 3 fences facing the beach. There are four seagulls sitting on each one. How many seagulls are there total?  $3 \times 4 = 12$
- There are 12 surfers out in the water. They are chatting in groups of 4. How many groups are chatting?  $12 \div 4 = 3$
- There are 50 seals out in the ocean. They are sitting in groups of 10. How many groups of seals are there?  $50 \div 10 = 5$

My Castle



To win, you must have 10 items in your castle.

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7000+  
PAGES

GAMES

ACTIVITIES

WORKSHEETS

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3.NF.1-3.NF.3



**3rd GRADE**  
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EDITABLE  
ROOM TRANSFORMATION

**DONUT shop** bar graphs and pictographs  
3.MD.3



**3rd GRADE**  
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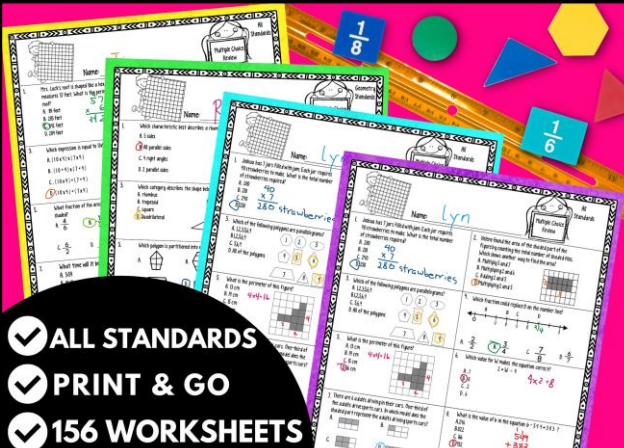
**THE FLOOR IS lava** math test prep



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**3RD GRADE**



GRAB IT!  
 $\div 3 = 2$

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