

MULTIPLICATIVE COMPARISONS



✓ GAMES
✓ ACTIVITIES
✓ WORKSHEETS

MINI-LESSON

Multiplicative Comparison Problems

63 is 9 times as many as 7.

9, 18, 27, 36, 45, 54, 63

55 is 11 times as many as 5.

11, 22, 33, 44, 55

27 is 9 times as many as 3.

3, 6, 9, 12, 15, 18, 21, 24, 27

54 is 9 times as many as 6.

6, 12, 18, 24, 30, 36, 42, 48, 54

56 is 7 times as many as 8.

8, 16, 24, 32, 40, 48, 56

10 is 5 times as many as 2.

2, 4, 6, 8, 10

There are two baskets outside. There are 4 times as many apples as there are baskets. How many apples are there?

$$2 \times 4 = 8$$

Craig has 6 dogs. He has 3 times as many cats as dogs. How many cats does he have?

$$6 \times 3 = 18$$

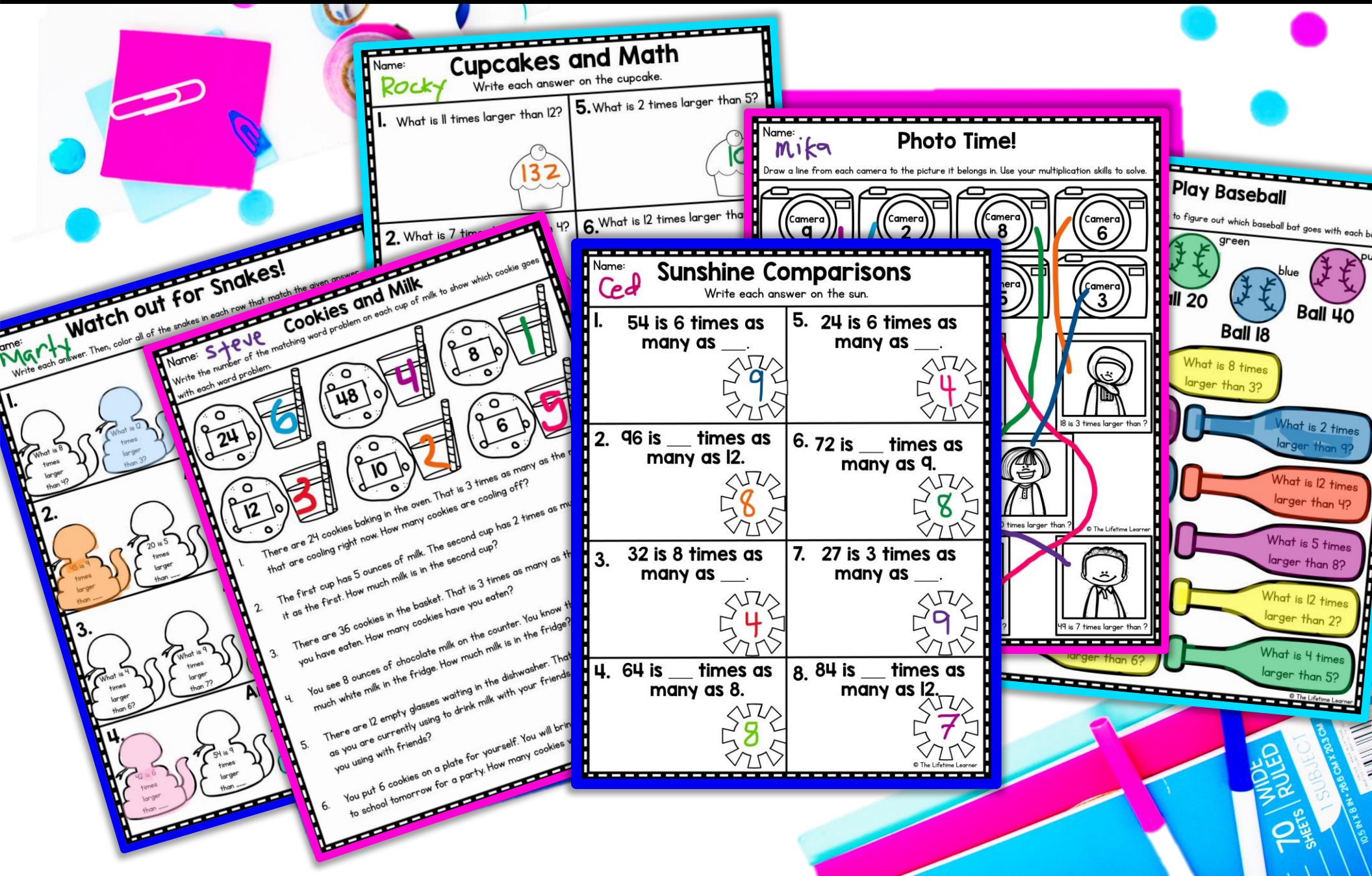
There are 12 pumpkins and 3 trucks. How many times more pumpkins are there than trucks?

$$12 \div 3 = 4$$

Maria has 35 bracelets and 7 friends. How many times more bracelets does she have than friends?

$$35 \div 7 = 5$$

10 WORKSHEETS



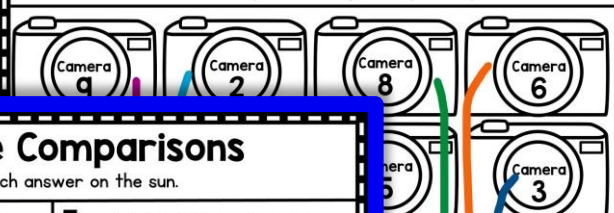
Name: **Rocky** **Cupcakes and Math**
Write each answer on the cupcake.

- What is 11 times larger than 12?

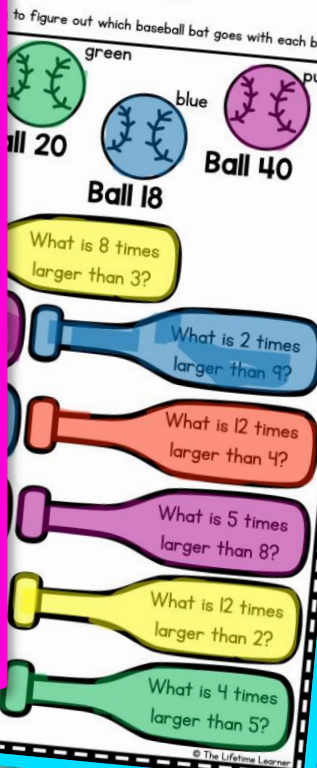
- What is 7 times larger than 4?

- What is 2 times larger than 5?
- What is 12 times larger than 4?









Name: **Mika** **Photo Time!**
Draw a line from each camera to the picture it belongs in. Use your multiplication skills to solve.



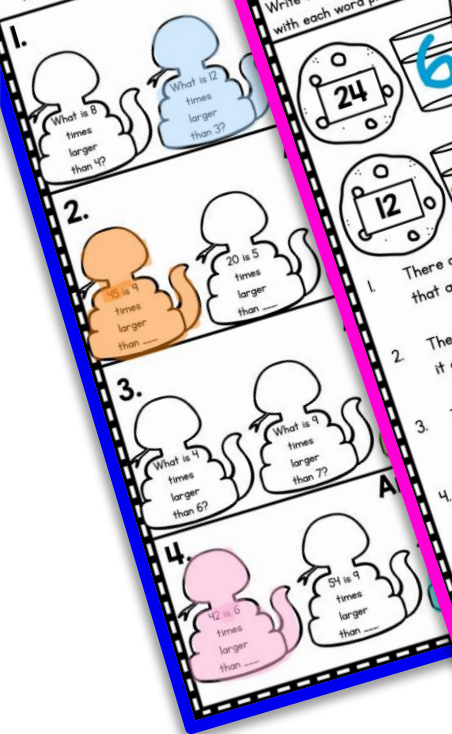
Play Baseball
To figure out which baseball bat goes with each ball, use your multiplication skills to solve.



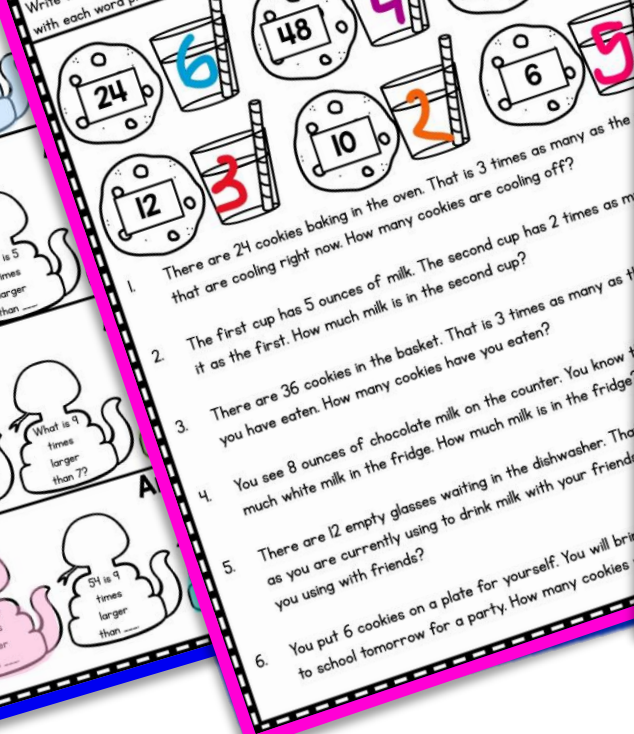
Name: **Ced** **Sunshine Comparisons**
Write each answer on the sun.

- | | |
|--|---|
| 1. 54 is 6 times as many as ____
 | 5. 24 is 6 times as many as ____
 |
| 2. 96 is ____ times as many as 12.
 | 6. 72 is ____ times as many as 9.
 |
| 3. 32 is 8 times as many as ____
 | 7. 27 is 3 times as many as ____
 |
| 4. 64 is ____ times as many as 8.
 | 8. 84 is ____ times as many as 12.
 |

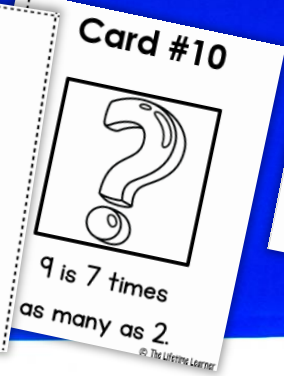
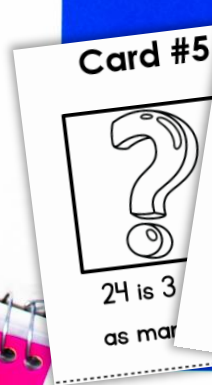
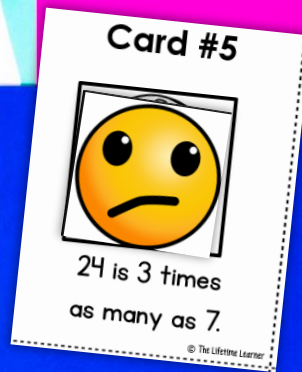
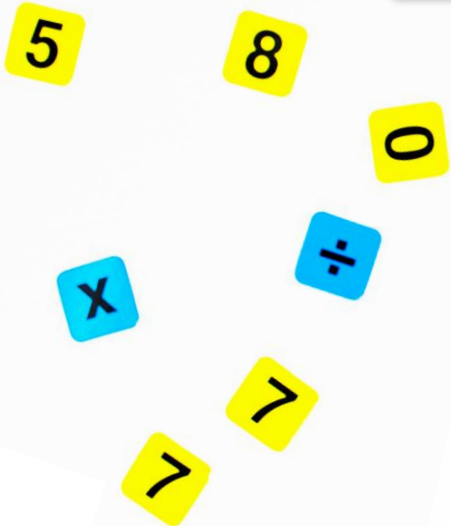
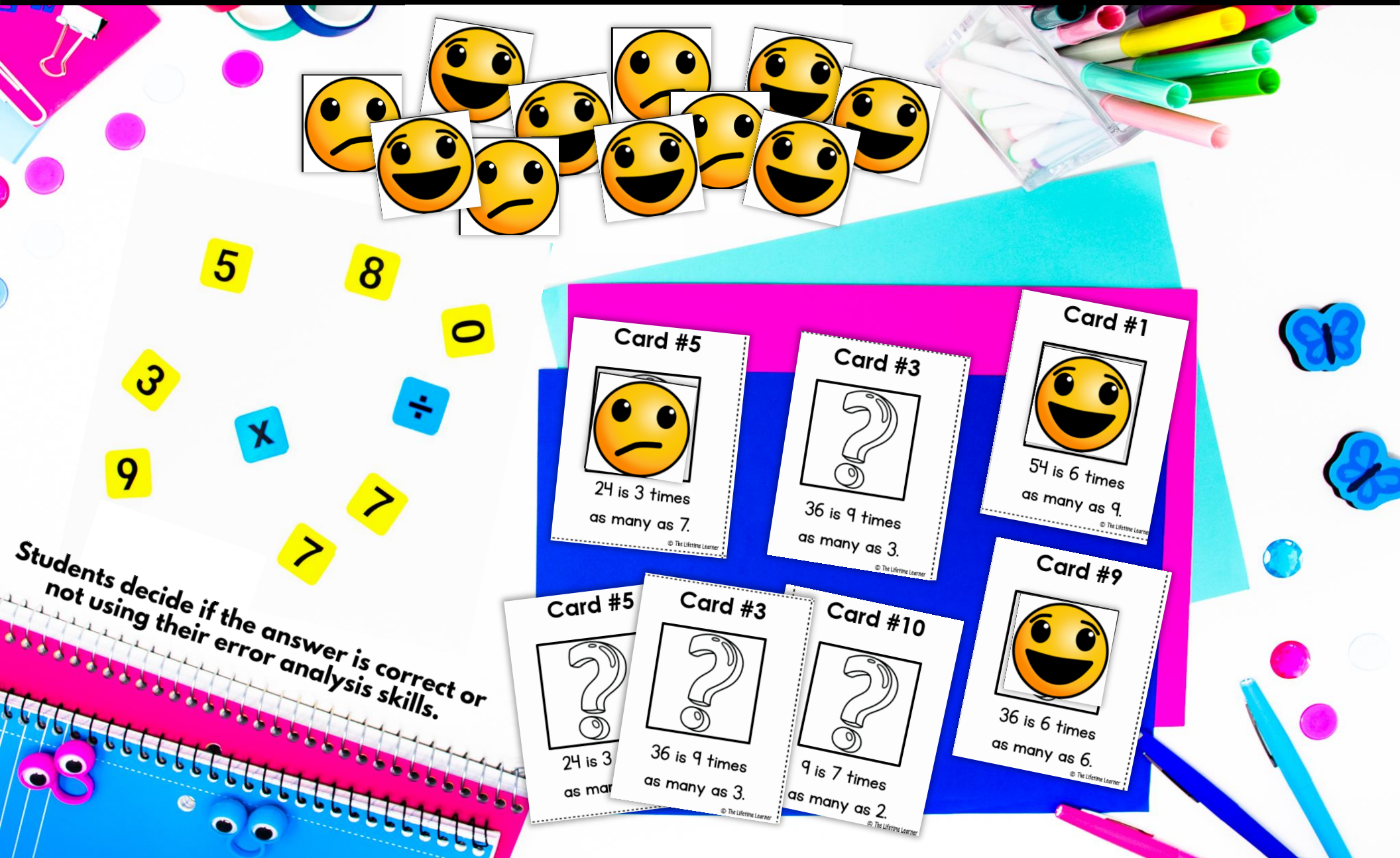
Name: **Marty** **Watch out for Snakes!**
Write each answer. Then, color all of the snakes in each row that match the given answer.



Name: **Steve** **Cookies and Milk**
Write the number of the matching word problem on each cup of milk to show which cookie goes with each word problem.

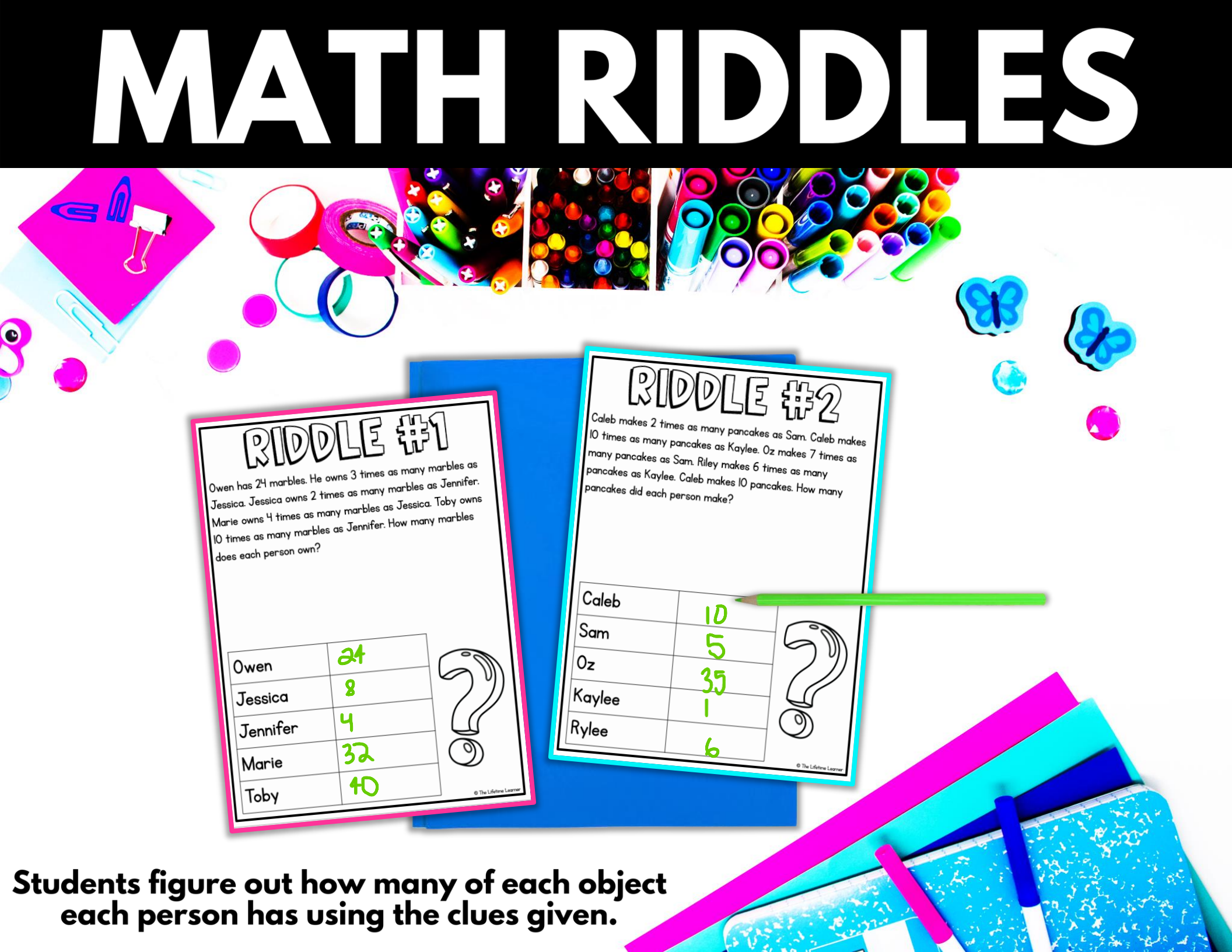


MATH SORT



Students decide if the answer is correct or not using their error analysis skills.

MATH RIDDLES



RIDDLE #1

Owen has 24 marbles. He owns 3 times as many marbles as Jessica. Jessica owns 2 times as many marbles as Jennifer. Marie owns 4 times as many marbles as Jessica. Toby owns 10 times as many marbles as Jennifer. How many marbles does each person own?

Owen	24
Jessica	8
Jennifer	4
Marie	32
Toby	40

?

RIDDLE #2

Caleb makes 2 times as many pancakes as Sam. Caleb makes 10 times as many pancakes as Kaylee. Oz makes 7 times as many pancakes as Sam. Riley makes 6 times as many pancakes as Kaylee. Caleb makes 10 pancakes. How many pancakes did each person make?

Caleb	10
Sam	5
Oz	35
Kaylee	1
Rylee	6

?

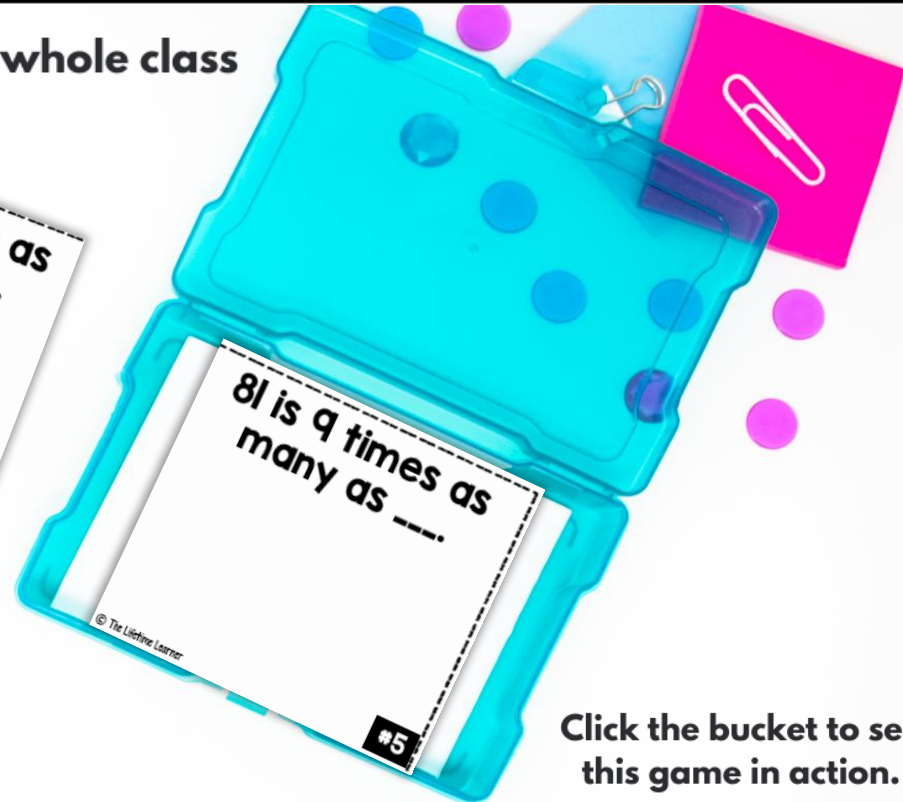
Students figure out how many of each object each person has using the clues given.

CUT & PASTE ACTIVITY



GAME #1

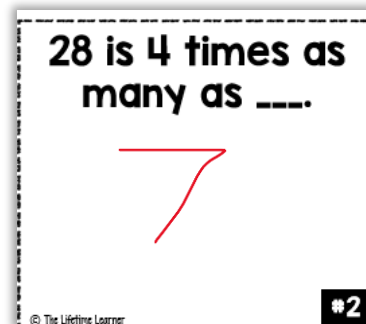
the perfect game to play with the whole class



Click the bucket to see this game in action.

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.



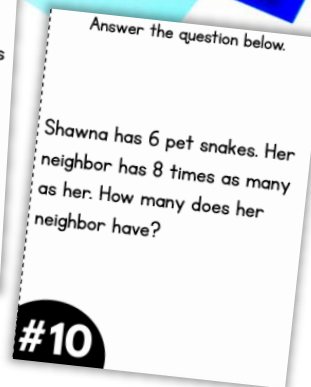
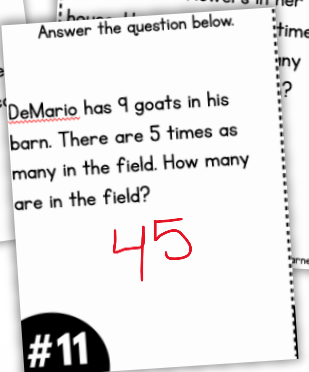
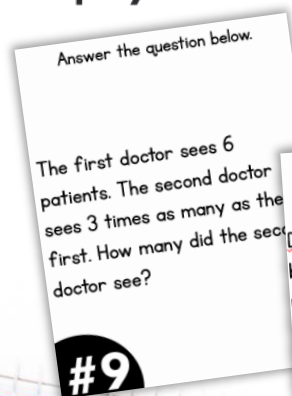
GAME #2

FOR 2-4 PLAYERS

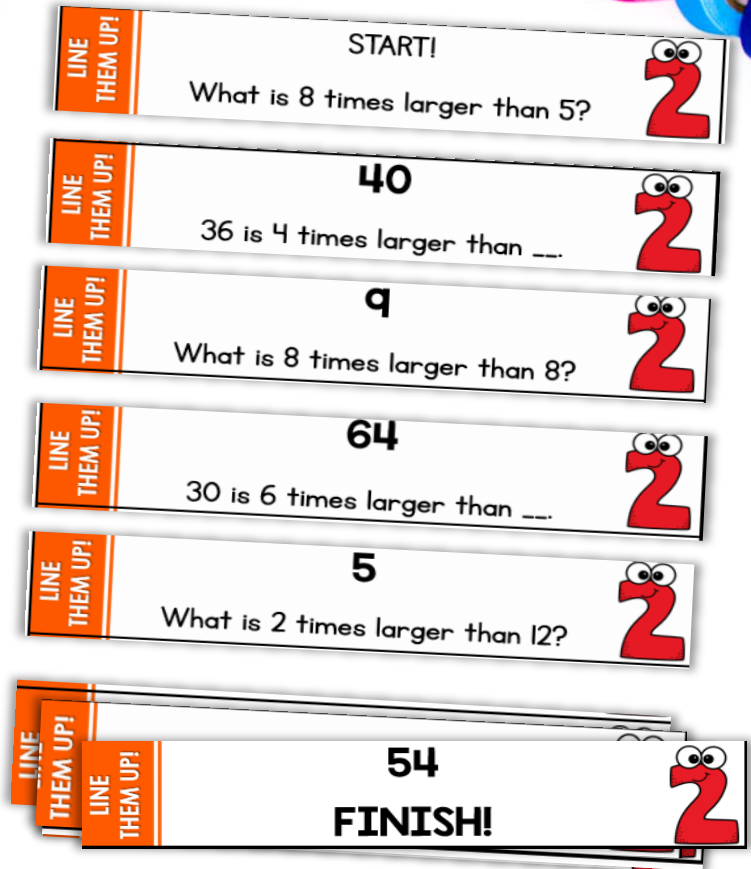
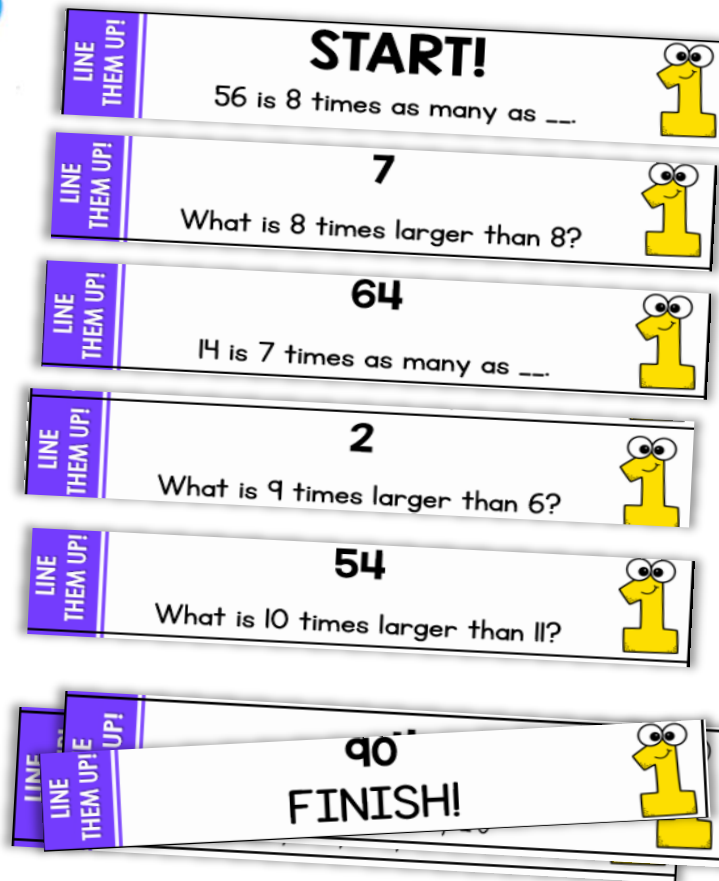


HOW TO PLAY:

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.



GAME #3



HOW TO PLAY:

- Students pair up in teams.
- Students race to line up their cards in order before the other team.



BUY THE BUNDLE AND SAVE BIG!

4TH GRADE MATH BUNDLE

Partial Products
Name: *ericka*
Use your knowledge of partial products to solve each equation.

1. Equations: $2 \times 5,096$
 $5000 \times 2 = 10000$
 $0 \times 2 = 0$
 $90 \times 2 = 180$
 $6 \times 2 = 12$

2. Equations: $4 \times 8,923$
 $8000 \times 4 = 32000$
 $900 \times 4 = 3600$
 $20 \times 4 = 80$
 $3 \times 4 = 12$

3. Equations: $8 \times 5,624$
 $5000 \times 8 = 40000$
 $600 \times 8 = 4800$
 $20 \times 8 = 160$
 $4 \times 8 = 32$

4. Equations: $5 \times 2,089$
 $2000 \times 5 = 10000$
 $0 \times 5 = 0$
 $80 \times 5 = 400$
 $9 \times 5 = 45$

My Space Scene
To win, you must have 10 items in your space scene.
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6000+ PAGES

GAMES **ACTIVITIES** **WORKSHEETS**

YOU MAY ALSO LIKE:

LET'S GO TO THE ZOO multiplicative comparison problems 4.OA.1-2



There are 4 alligators in the lake. There are 9 times as many alligators in the lake as there are in the pond. How many alligators are in the pond?

There are 7 male elephants and times as many female elephants at the zoo. How many female elephants are at the zoo?

Tamara sees 70 lions at the zoo. Terence saw 10 lions. How many times more lions did Tamara see than Terence?

John Doe
Zookeeper

4th GRADE

EDITABLE ROOM TRANSFORMATION

By: The Lifetime Learner

BOOT camp factors and multiples WITHIN 100 4.OA.4



4th GRADE

EDITABLE ROOM TRANSFORMATION

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VETERINARIAN PET hospital multi step WORD PROBLEMS 4.OA.3

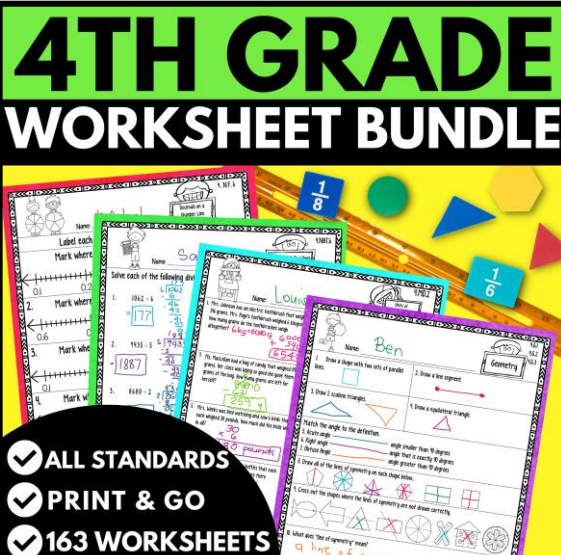


4th GRADE

EDITABLE ROOM TRANSFORMATION

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4TH GRADE WORKSHEET BUNDLE



ALL STANDARDS
PRINT & GO
163 WORKSHEETS

GRAB IT! 35 MATH GAMES 4TH GRADE



GRAB IT! $1\frac{4}{5} \div 2\frac{1}{5} =$

THE LIFETIME LEARNER

4TH GRADE BUNDLE TASK CARDS



DIGITAL
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130 GAMES

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