



Dear Parents and Guardians,

I am so excited to teach your child next year! They are a fantastic group of learners and future leaders. I hope you and your family have a relaxing summer, making memories and spending plenty of time outside.

That being said, I have also seen firsthand that working on academic skills with your child throughout the summer can help them to feel ready for the new material they will take on next year. Continuing to read daily, as they have done throughout the school year, and completing a few math review pages each week will keep their minds sharp! Please prioritize practicing addition, subtraction, multiplication, and division facts to make the transition to 3rd grade smoother. This packet contains many of the skills they learned in 2nd grade. It is optional but recommended!

Warmly,
Mrs. Riegel

SUMMER READING CHALLENGE

Read six grade level appropriate books this Summer. Draw a scene from the book and write about why or why not you would recommend the book to a friend.



TITLE _____

AUTHOR _____

BOOK RECOMMENDATION _____



TITLE _____

AUTHOR _____

BOOK RECOMMENDATION _____



TITLE _____

AUTHOR _____

BOOK RECOMMENDATION _____





TITLE _____
AUTHOR _____
BOOK RECOMMENDATION _____



TITLE _____
AUTHOR _____
BOOK RECOMMENDATION _____



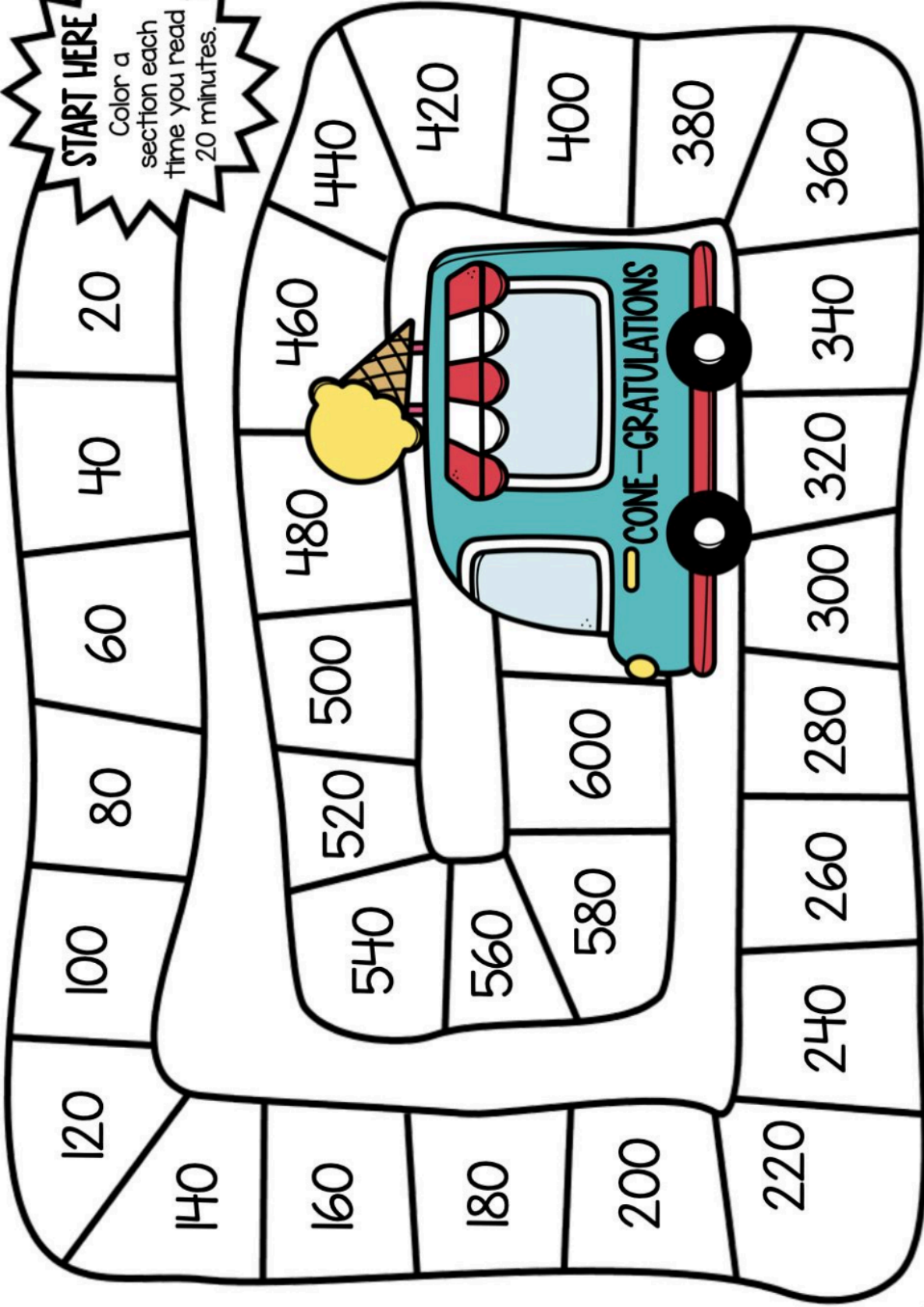
TITLE _____
AUTHOR _____
BOOK RECOMMENDATION _____



TRACK YOUR READING Minutes

START HERE

Color a
section each
time you read
20 minutes.





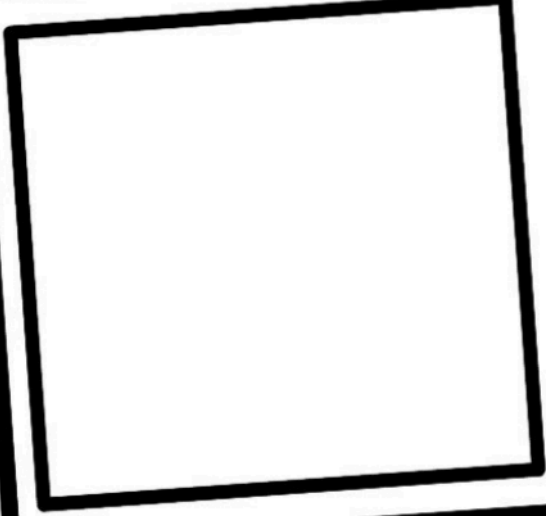
Fact SNAPSHOTS



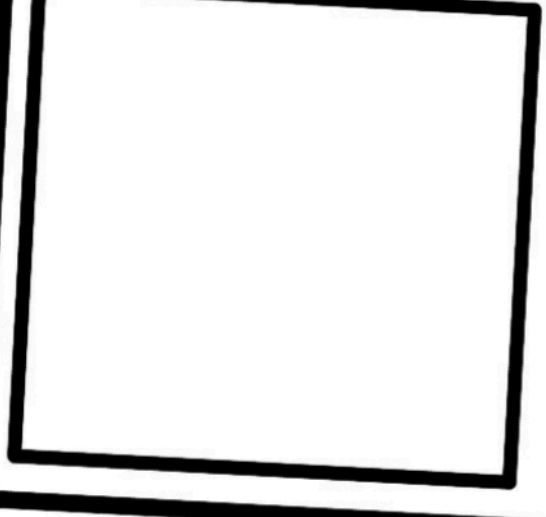
Directions: Draw snapshot pictures to show three interesting facts that you learned. Explain your snapshots on the lines below.

NAME:

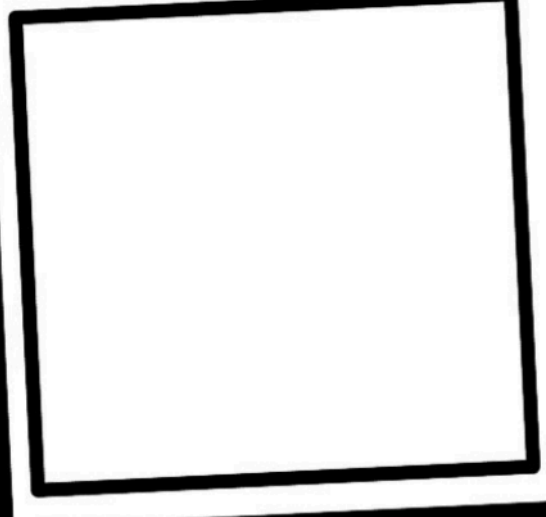
DATE:



Interesting Fact #1 .:



Interesting Fact #2 .:



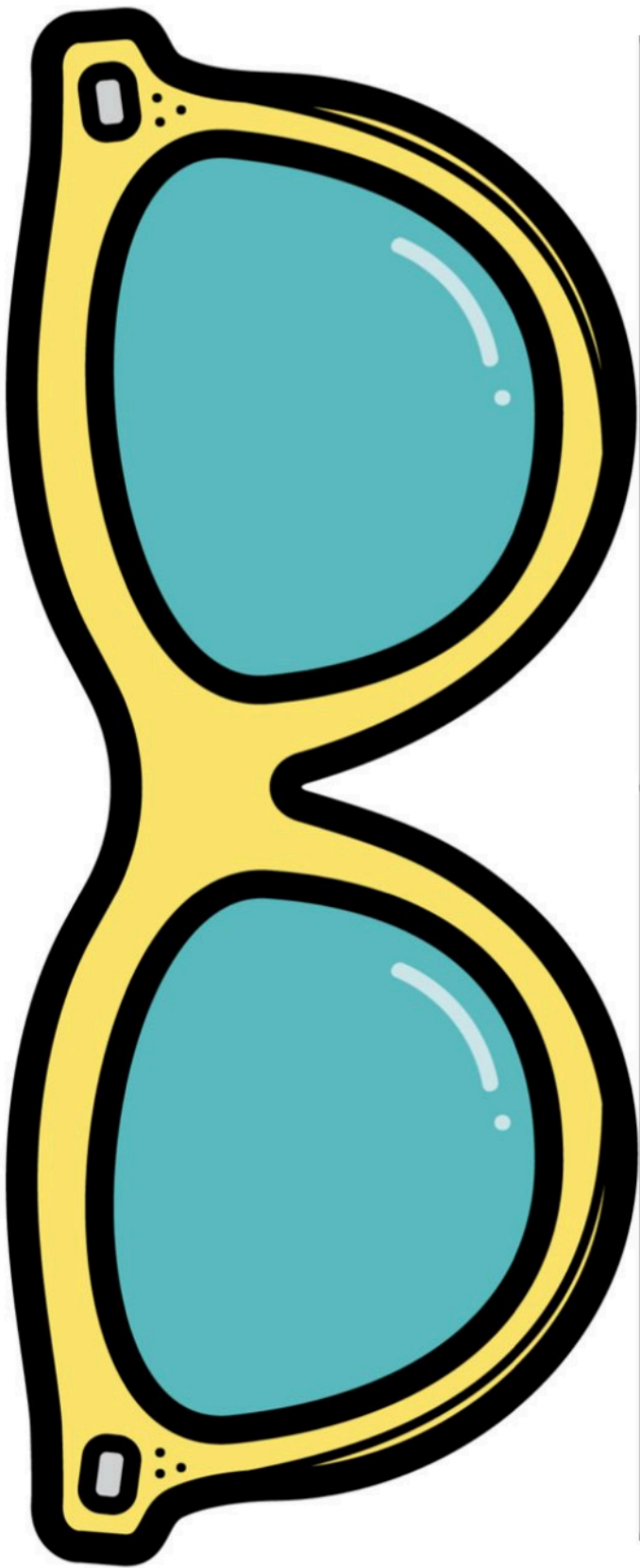
Interesting Fact #3 .:

NAME:

DATE:

VISUALIZE the Text

Directions: What did you visualize as you read your book? Draw two scenes in the sunglasses that you were able to picture in your mind while reading. Explain what you visualized in the chart below.

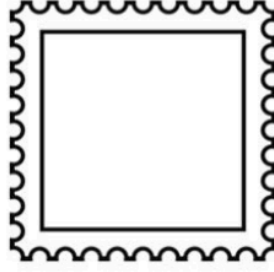


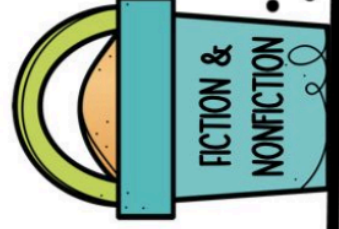
NAME:

DATE:

POSTCARD TO THE *Author*

Directions: Write a postcard to the author of your book. Be sure to include your opinion of the book, questions you have, and ideas for a next book. Draw a picture on the stamp to represent something important from the book.





$$\begin{array}{r} 575 \\ - 314 \\ \hline \end{array}$$

$$\begin{array}{r} 632 \\ - 388 \\ \hline \end{array}$$

$$\begin{array}{r} 587 \\ - 553 \\ \hline \end{array}$$

$$\begin{array}{r} 945 \\ - 331 \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ - 113 \\ \hline \end{array}$$

$$\begin{array}{r} 596 \\ - 121 \\ \hline \end{array}$$

$$\begin{array}{r} 788 \\ - 625 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ - 113 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ - 161 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ - 522 \\ \hline \end{array}$$

$$\begin{array}{r} 610 \\ - 515 \\ \hline \end{array}$$

$$\begin{array}{r} 566 \\ - 121 \\ \hline \end{array}$$

$$\begin{array}{r} 573 \\ - 512 \\ \hline \end{array}$$

$$\begin{array}{r} 241 \\ - 192 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ - 142 \\ \hline \end{array}$$

$$\begin{array}{r} 640 \\ - 111 \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ - 255 \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ - 303 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ - 177 \\ \hline \end{array}$$

$$\begin{array}{r} 711 \\ - 180 \\ \hline \end{array}$$

$$\begin{array}{r} 990 \\ - 386 \\ \hline \end{array}$$

$$\begin{array}{r} 866 \\ - 755 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ - 261 \\ \hline \end{array}$$

$$\begin{array}{r} 990 \\ - 868 \\ \hline \end{array}$$

$$\begin{array}{r} 948 \\ - 835 \\ \hline \end{array}$$

Name _____

Color by Place Value

Directions: Color picture using the code below.



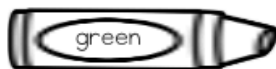
red

5 in the hundreds



yellow

2 in the ones



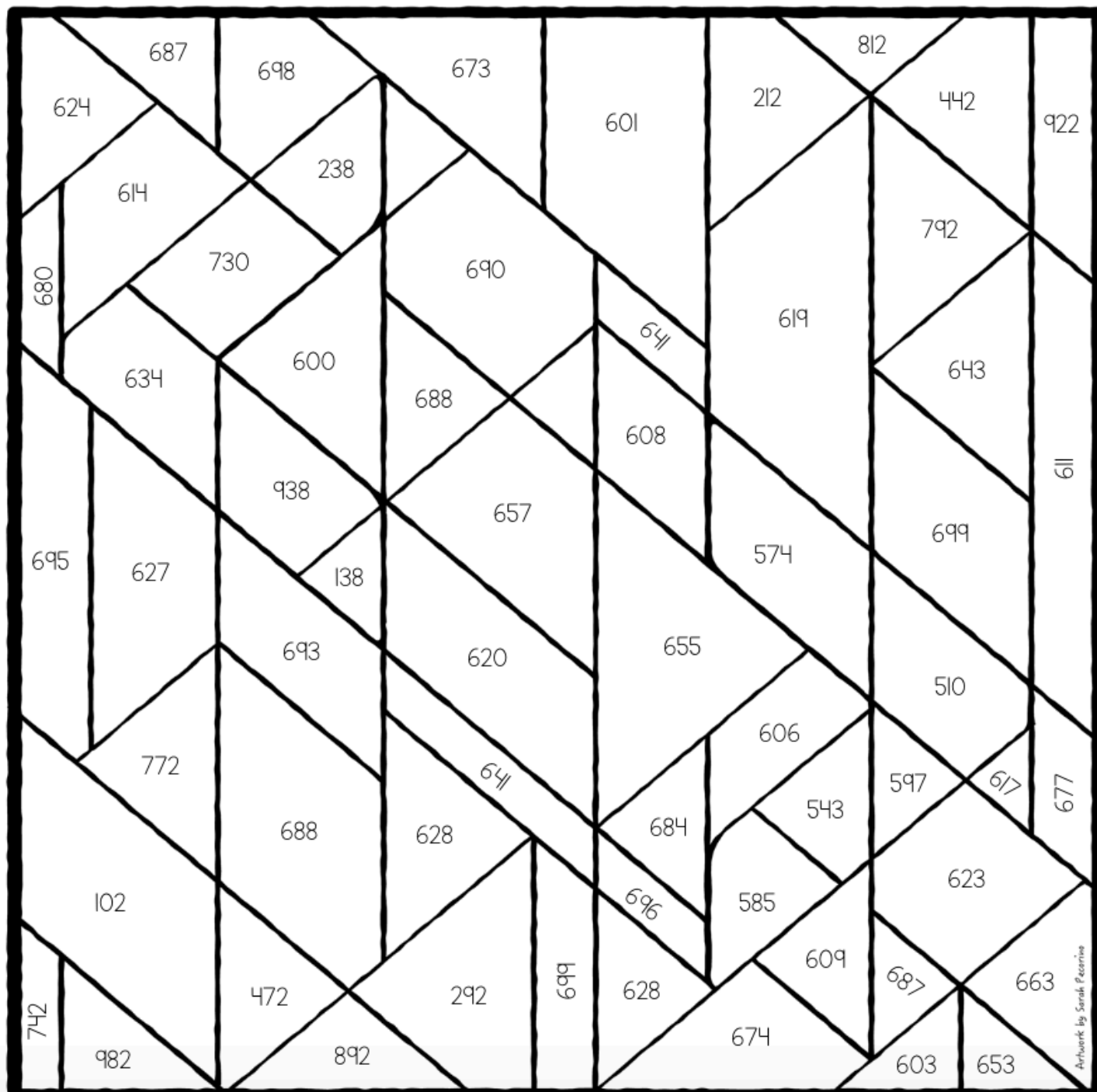
green

3 in the tens



blue

6 in the hundreds



Name: _____

Favorite Ice Cream Pictograph

Mrs. French and Mr. Miskey are planning a party for their classes. The students are asked to vote for their favorite ice cream flavor. The list below are the results.

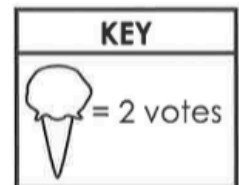
Chocolate - 8
Vanilla - 7

Chocolate Chip - 13

Cookie Dough - 8
Strawberry - 5

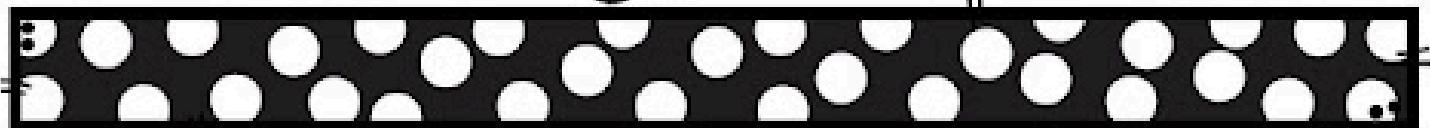
Use the information from the list to complete the pictograph below and answer the questions.

Flavor	Number of Votes
Chocolate	
Vanilla	
Chocolate Chip	
Cookie Dough	
Strawberry	



- What two flavors did the students like the least? 1. _____
- How many students voted for either cookie dough or strawberry? 2. _____
- How many more students voted for chocolate chip than vanilla? 3. _____
- How many votes were there in all? 4. _____

MULTIPLICATION SONGS *and* TRICKS



ZEROS (0'S) When you multiply by zero, the product is always zero. $3 \times 0 = 0$ ONES (1'S) When you multiply by 1, the product will always be the other factor. $5 \times 1 = 5$	TWOS (2'S) Just count by 2's or double your number. 2, 4, 6, 8, ... $2 \times 2 = 4$ $2 \times 8 = 16$	THREES (3'S) Sing 3's to the tune of Jingle Bells.  3, 6, 9 - 12, 15 - 18, 21 - 24, 27, 30, 33	FOURS (4'S) Sing 4's to the tune of Row Your Boat. 4, 8, 12, 16 - 20, 24 - 28, 32, and 36, 40, 44
FIVES (5'S) Just count by 5's! 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 	SIXES (6'S) Take the other factor and hold up that many fingers. Count by 5's on each of those fingers, and then go back and count by 1's.	SEVENS (7'S) Sing 7's to the tune of Happy Birthday. 7, 14, 21 - 28, 35 - 42, 49 - 56, 63, 70 	EIGHTS (8'S) Sing 8's to the tune of This Old Man 8, 16 - 24 - 32, 40, 48 - 56, 64, and 72 80, 88, and 96.
NINES (9'S) Hold up your fingers. Bend down the finger of the other factor. Count the fingers on the left (3) and right of bent finger. (6). Example $9 \times 4 = 36$  Bend over finger #4	TENS (10'S) When multiplying by 10, just take the other factor and add a 0! $5 \times 10 = 50$	ELEVENS (11'S) When multiplying by 11's, first multiply the factor by 10, and then add one more of the factor. $10 \times 8 + 8 = 88$ $11 \times 8 = 88$	TWELVES (12'S) Take the other factor and multiply it first by 10, and then by 2, and add those. $12 \times 4 = 10 \times 4 + 2 \times 4 = 48$

#1

Subtraction Problem Search

Directions: Hidden within this puzzle are 17 subtraction problems. They may be positioned horizontally (left to right), or vertically (up to down).

13
—

10

=

3

12

5

7

7

4

3

8

7

4

3

5

13

5

8

3

8

5

3

7

8

13

5

1

4

4

8

13

4

6

1

6

6

3

6

7

4

7

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11

1

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8

3

4

3

8

9

5

4

5

3

3

8

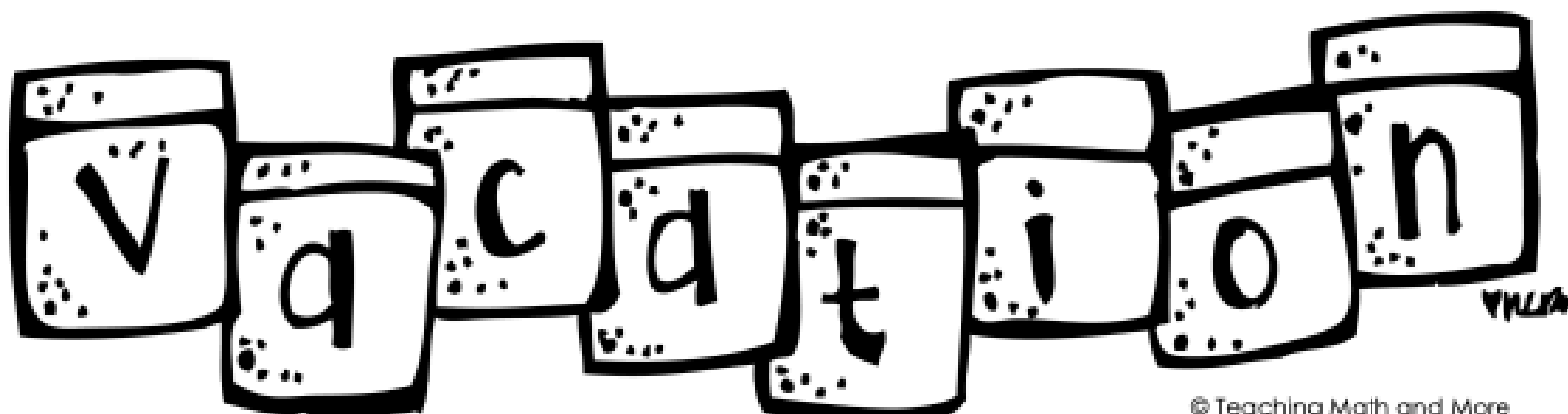
2

8

4

4

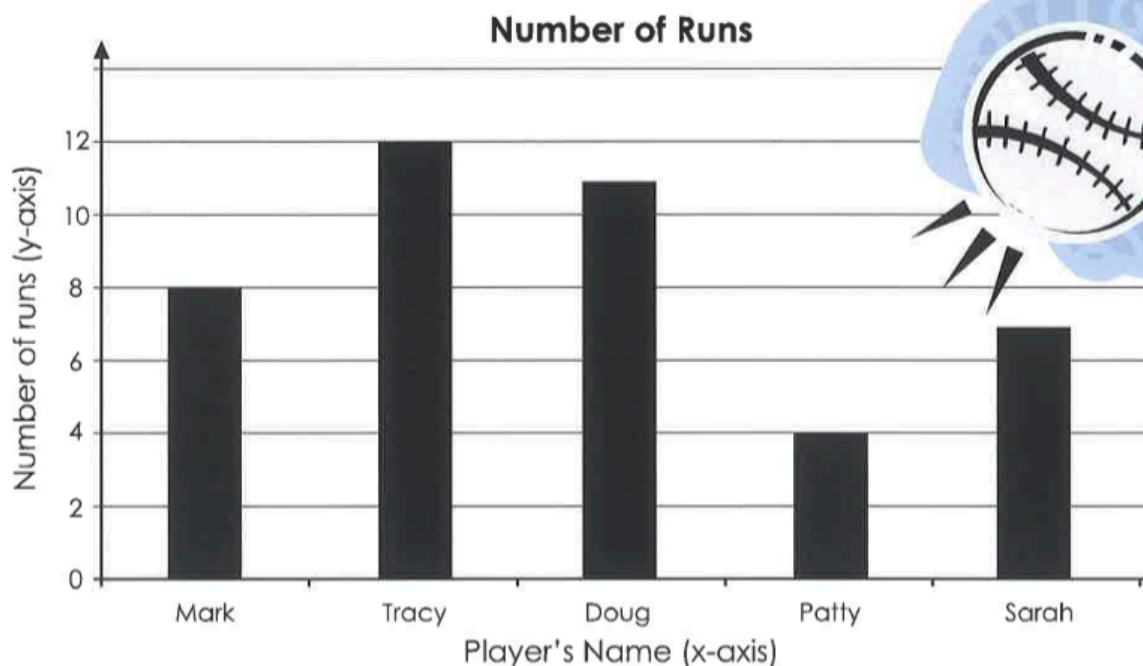
3



Name: _____

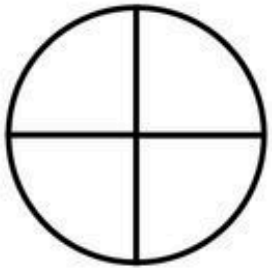
Baseball Bar Graph

The school baseball team keeps track of how many runs each player gets. Use the graph below to answer the questions.



- How many runs did Sarah have? 1. _____
- How many runs did the player with the most runs have? 2. _____
- How many more runs did Doug have than Sarah? 3. _____
- How many fewer runs did Mark have than Tracy? 4. _____
- How many runs did Mark and Patty have? 5. _____
- Who has more runs: Mark and Doug or Tracy and Patty? 6. _____
- Which two players' runs added together are less than Tracy's? 7. _____
- Jose scores five more runs than Tracy.
How many runs did he score? 8. _____
- List the players in order, from fewest runs to most runs.

Fractions



Color $\frac{1}{4}$



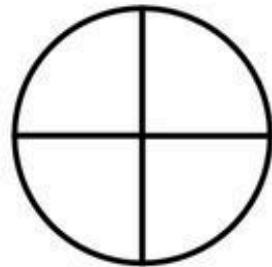
Color $\frac{2}{5}$



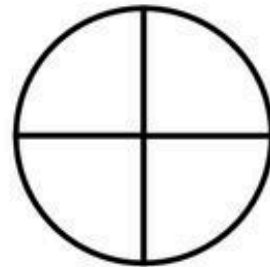
Color $\frac{1}{3}$



Color $\frac{1}{5}$



Color $\frac{2}{4}$



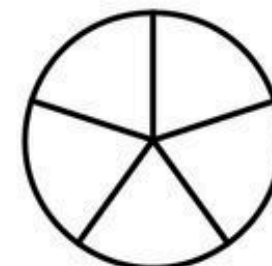
Color $\frac{3}{4}$



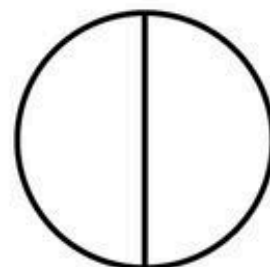
Color $\frac{2}{3}$



Color $\frac{4}{5}$



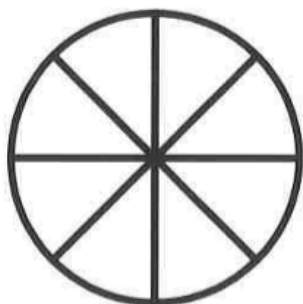
Color $\frac{3}{5}$



Color $\frac{1}{2}$

Name: _____

Colorful Fraction Circles



Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

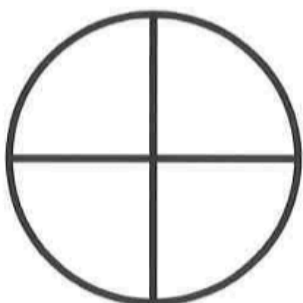


Color 1 part red. Color 2 parts yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

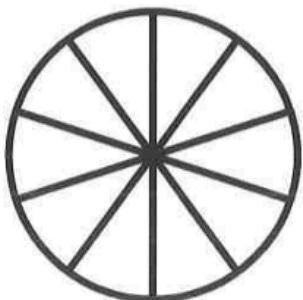


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

What fraction of the circle is orange? _____

What fraction of the circle is purple? _____

What fraction of the circle is brown? _____

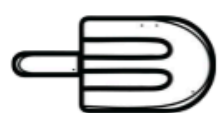


Color 3 parts blue. Color 5 parts green.

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

What fraction of the circle is not colored? _____



Summer Riddle



Directions: Solve the equations. Then, use the letters in the boxes to fill in the secret code down below to answer the riddle. Not all the letters will be used.

$241 + 234 =$

w

$351 + 139 =$

q

$581 - 240 =$

u

$209 - 153 =$

t

$321 - 267 =$

f

$631 - 218 =$

a

$289 + 412 =$

d

$119 + 342 =$

g

$216 + 507 =$

v

$660 + 238 =$

n

$407 - 151 =$

o

$515 - 408 =$

c

$145 + 478 =$

l

$724 - 123 =$

e

$347 + 426 =$

i

$643 - 232 =$

b



What gets wetter the more it dries?

413

56

256

475

601

623



x5

NAME: _____

COLOR BY PRODUCT



10



15



20



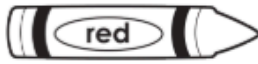
25



30



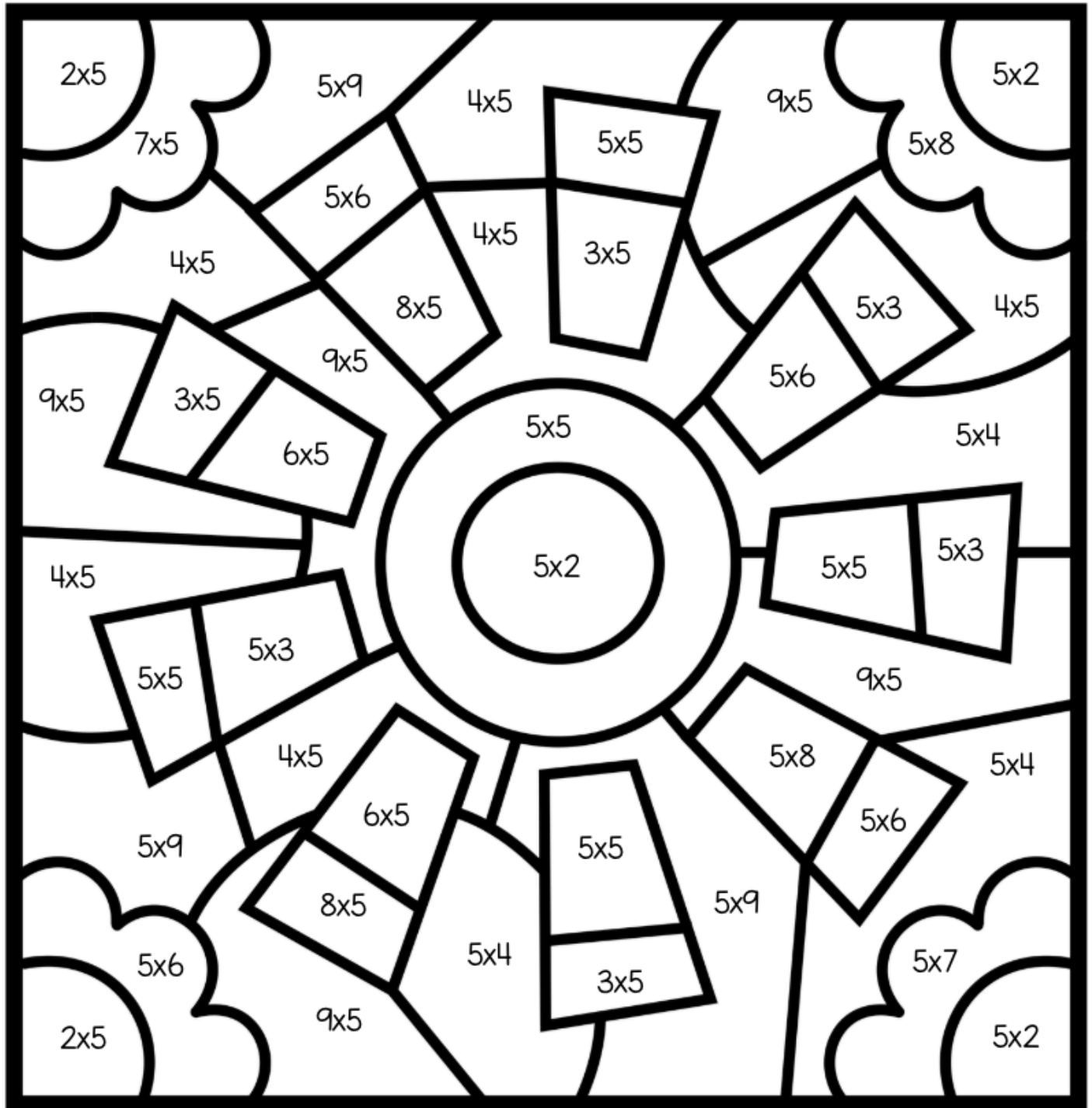
35



40



45



x3

6



9



12



15



18



21



24



27



Amazing Starfish



Directions: Read the passage 3 times. Color in a sea star each time. Then answer the questions.

It is shaped like a star, but you won't see it in the sky. Starfish, also known as sea stars, live in the sea, but they are not fish. Starfish belong to a group called *echinoderms*. There are about 2,000 different kinds of starfish, and they live in the ocean. Starfish come in many colors. They can be red, orange, yellow, or coral. When people think of sea stars, they usually think of an animal with 5 arms, like a star. While most starfish have five arms, some of them have more. Some starfish have up to 40 arms! If a predator catches a sea star, the sea star can drop off its arm. When it loses an arm, it can grow another one! Another cool thing about starfish is the way they move. They cannot swim. Their legs are covered with hundreds of tube feet. They use them to crawl across the ocean floor. Starfish are amazing creatures!

1. What is special about a starfish's arms?

2. What type of animal is a starfish?

3. How many types of sea stars are there?

4. What question do you still have about sea stars?



Treat Money



Directions: Use the simple coin drawings to draw a set of coins you'd need to buy the treats in each box based on their cost at the top.

Simple Coin Drawings



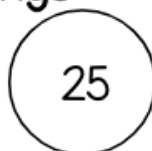
penny



nickel



dime



quarter

Treat Costs



87 ¢



68 ¢



19 ¢



75 ¢

Draw the coins you need
to buy a lemonade.

Total: _____

Draw the coins you need
to buy a popsicle.

Total: _____

Draw the coins you
need to buy an ice cream.

Total: _____

Draw the coins you need
to buy a watermelon slice.

Total: _____

Draw the coins you need to buy a
watermelon slice and a lemonade.

Total: _____

Draw the coins you need to buy a
popsicle and an ice cream.

Total: _____