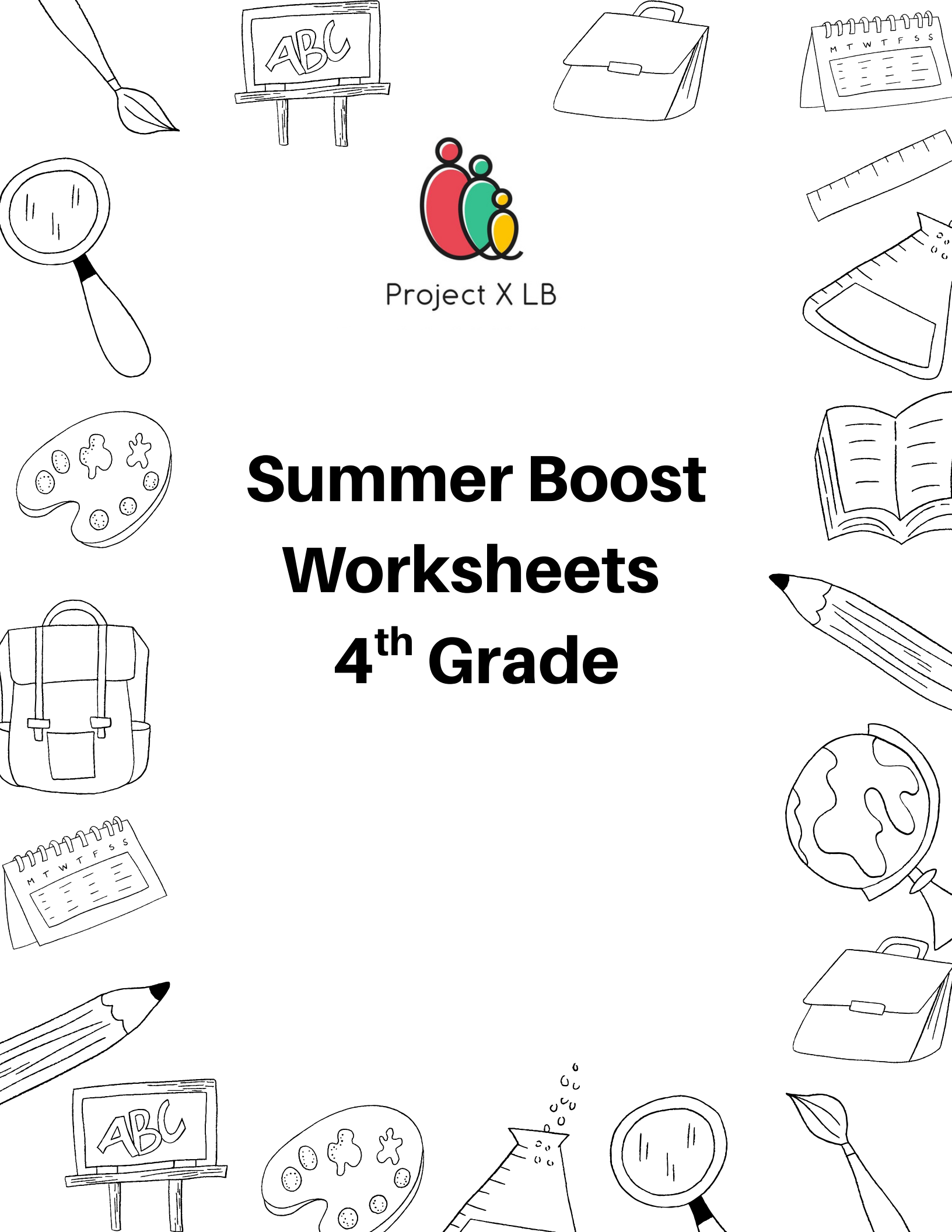

Project X LB

Summer Boost Worksheets 4th Grade

Summer Reading Log

Record the books that you read every day.

Title	Author	Pages Read

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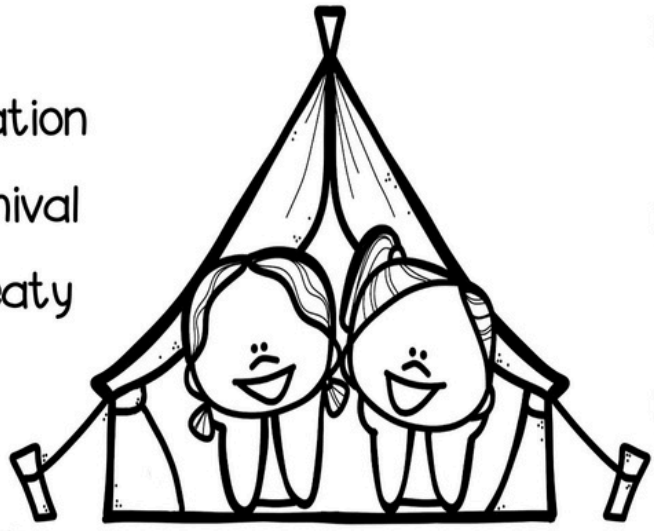
Find the Summer Words

c	a	r	n	i	v	a	l	p	x	d	z	b	o	t
z	b	o	u	d	c	x	b	x	o	z	c	x	y	r
b	j	u	l	y	i	c	j	c	u	d	x	n	t	o
j	l	y	f	v	e	w	l	h	a	i	f	k	a	p
b	o	v	g	a	s	x	y	m	m	m	s	s	d	i
a	a	o	r	c	d	u	u	h	a	r	p	q	v	c
y	r	a	k	a	y	w	r	f	p	e	b	i	e	a
i	m	y	z	t	h	s	r	f	w	r	k	w	n	l
b	k	j	n	i	f	v	w	o	b	a	b	b	t	g
z	a	k	g	o	q	n	q	e	a	o	v	b	u	p
j	u	n	e	n	e	h	m	h	a	u	a	f	r	t
s	i	z	b	u	h	n	y	x	r	t	g	r	e	w
g	r	a	s	s	h	o	p	p	e	r	y	u	d	u
b	u	v	x	t	c	o	o	k	o	u	t	r	s	s
x	d	q	s	n	i	x	z	h	k	i	x	g	z	t

adventure
August
camping
June
grasshopper

surfboards
July
tropical
cookout

vacation
carnival
sweaty



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Summer Break

1. Lucas is saving money for a summer vacation. In June, he saved $365. He saved an additional $478 in July and $529 in August. How much money did he save in total?

_____ dollars

2. Lucas and his family booked a beach house that costs $1,050 for the week. If Lucas contributes all his savings, will it cover the cost? If so, how much money will he have left?

_____ dollars

4. Lucas had $357 left after paying for the trip. He bought a surfboard for $215, a shirt for $28, and a beach towel for $19. How much money does he have left?

_____ dollars

3. On the road trip to the beach, the family drove 238 miles on the first day and 412 miles on the second day. On the way home, they took a different route and drove 675 miles in one day. How many miles did they travel in total?

_____ miles

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Main Idea

Write about the main idea of the text. Support your main idea with details from the story.

Book Title: _____

Main Idea

Detail 1

Detail 2

Detail 3

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Add

234	1,234	2,105	739
+ 567	+ 3,451	+ 4,320	+ 184

482	6,742	5,213	526
+ 316	+ 1,125	+ 2,431	+ 347

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The **subject** tells whom or what the sentence is about. The **predicate** tells what the subject does. A subject or predicate may be one word.

Underline the **predicate** in each sentence. Then write the **subject** in the space below.

The vendor sold fresh vegetables.

The stand displayed jars of honey.

A woman carried a basket of fruit.

A man played guitar near the entrance.

We tasted samples of homemade bread.

Our family bought colorful flowers.

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Use the code to color the picture.

purple

695 + 209 =

brown

3,256 + 4,897 =

green

5,143 + 2,879 =

red

871 + 129 =

purple

6,748 + 3,294 =

yellow

4,275 + 6,539 =

yellow

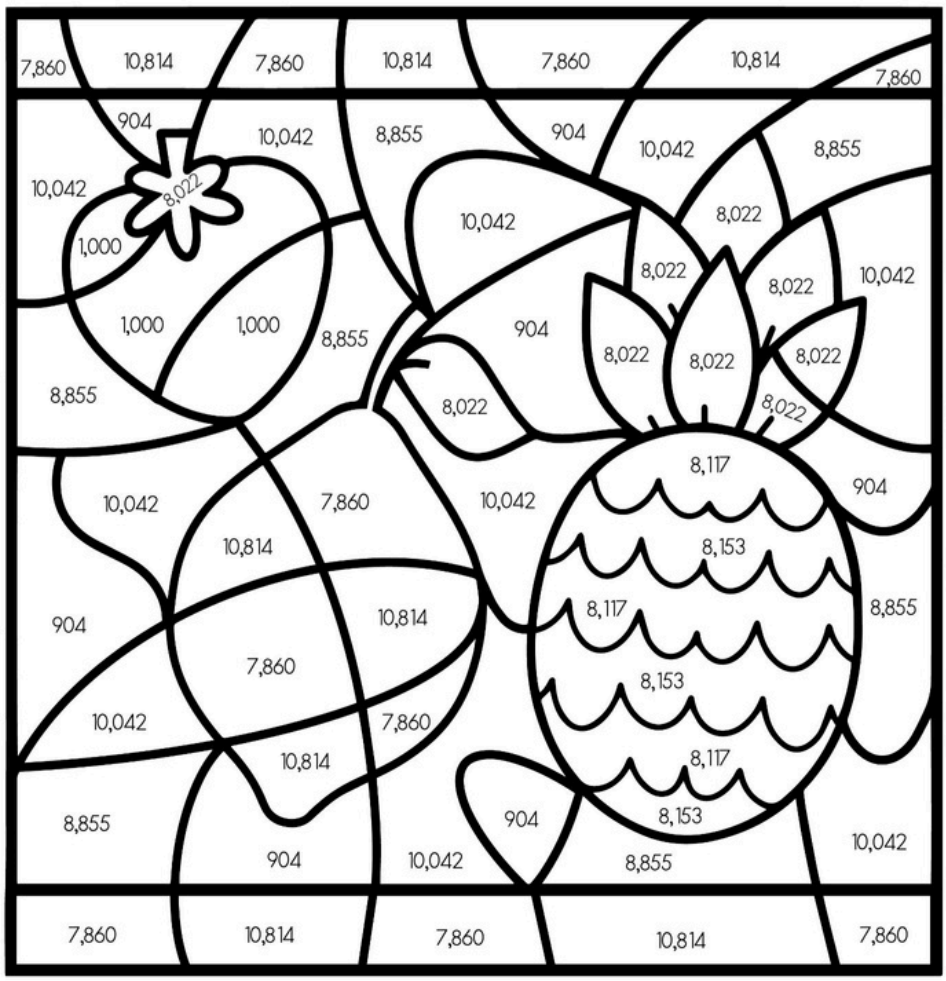
3,650 + 4,210 =

purple

7,821 + 1,034 =

orange

2,478 + 5,639 =



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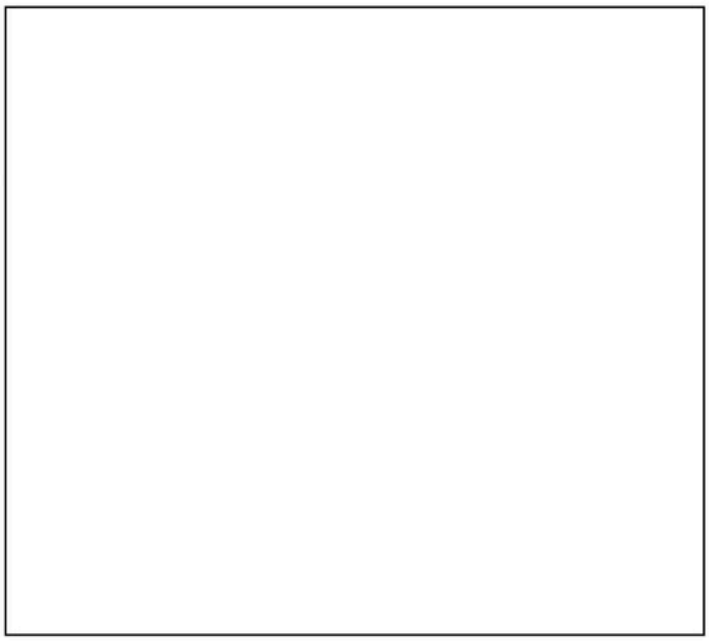
Beach Day Mystery

Imagine you found a mysterious bottle washed up on the shore during a day at the beach. Inside, there's a note! What does it say? What happens next?



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Round to the nearest thousand.

37,618

_____

Round to the nearest hundred - thousand.

403,346

_____

Round to the nearest ten - thousand.

487,529

_____

Write the value of the underlined digit.

43,274

_____

Write the value of the underlined digit.

61,023

_____

Write the value of the underlined digit.

349,203

_____

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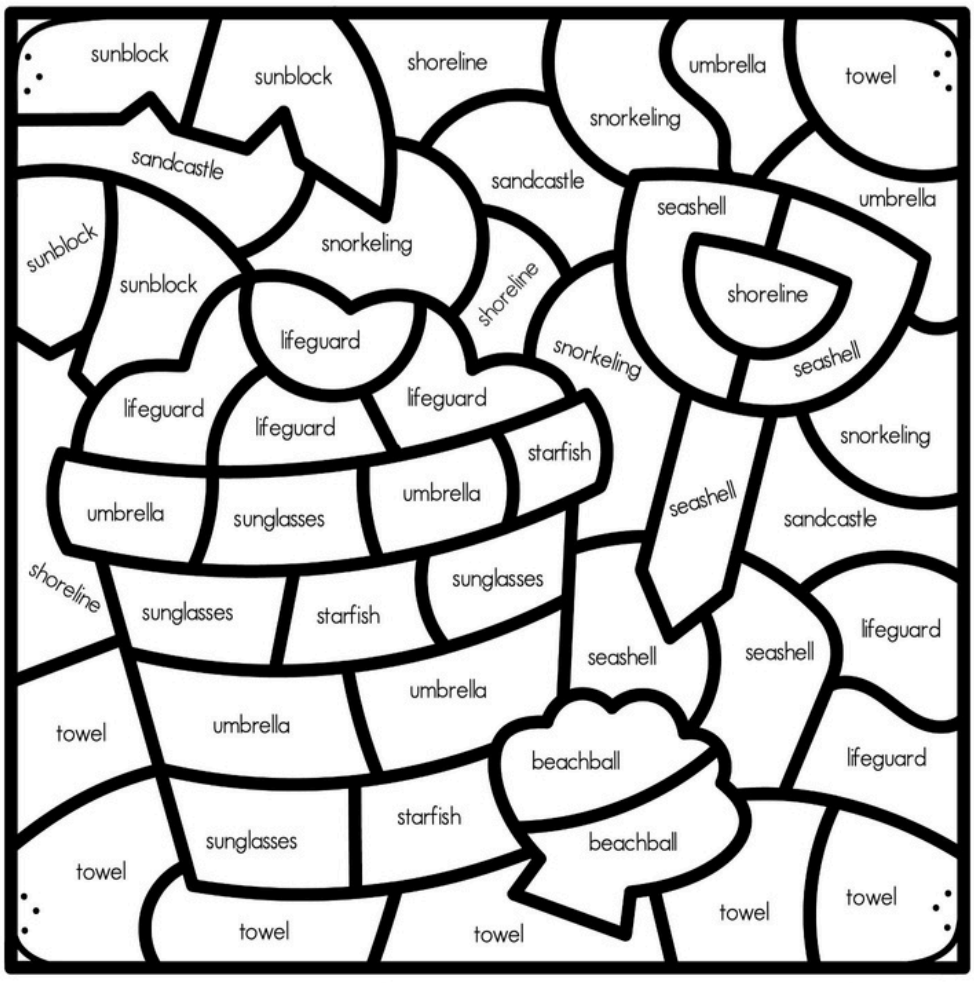
Read each word. Then use the code to color the picture.

sandcastle — light blue	towel — yellow	lifeguard — tan	sunglasses — pink
seashell — red	beachball — purple	umbrella — orange	shoreline — light blue



sunblock — green	starfish — pink	snorkeling — light blue

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Summer Math

Solve.

$$\begin{array}{r} 1,526 \\ +\ 349 \\ \hline \end{array}$$

Solve.

$$\begin{array}{r} 1,937 \\ -\ 472 \\ \hline \end{array}$$

Compare using > , < , or =.

257, 213 _____ 257, 352

39, 542 _____ 390, 542

416, 221 _____ 352, 093

Round to the nearest hundred thousand.

234,512 = _____

785,642 = _____

321,784 = _____

Lily and her family drove 1,245 miles to visit Daytona Beach. After a week, they drove an additional 2,387 miles to visit a national park. How many miles did they travel in total?

_____ miles

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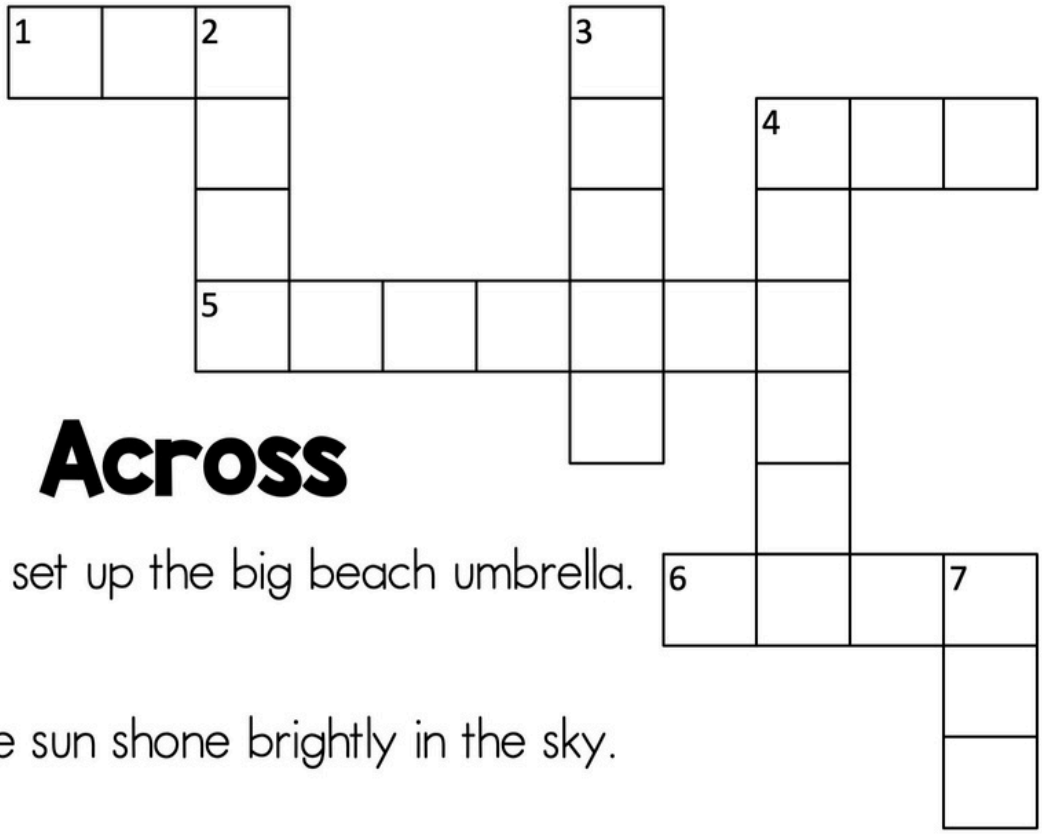
Summer Subjects

Identify the simple subject in each sentence. Then find each subject in the crossword puzzle.



Across

1. Dad set up the big beach umbrella.

4. The sun shone brightly in the sky.

5. The surfers rode the crashing waves.

6. A crab crawled across the sand.

Down

2. Our dogs chased a ball on the beach.

3. The waves splashed against the rocks.

4. My sister collected tiny seashells.

7. A boy built a sandcastle near the water.

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Airport Adventure

1. Ava and her family are flying to California for summer vacation. Their plane tickets cost $1,245 for Ava and her mom. Her Dad and brother paid $1,378 for their tickets. How much did they spend on tickets in total?

_____ dollars

2. Their first flight traveled 1,256 miles. Their second flight traveled 2,347 miles. How many miles do]id they travel in total?

_____ miles

3. Ava brought $850 for the trip. At the airport, she spent $235 on souvenirs and $129 on food. How much money does she have left?

_____ dollars

4. Ava's first flight lasted 225 minutes, and her second flight lasted 320 minutes. How many minutes do they spend flying in total?

_____ minutes

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Connection

How are you alike and/or different from the main character of the story? Include as many details as you can to support your thinking.

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Subtract

862	1,234	1,306	2,345
- 431	- 567	- 799	- 1,179

789	3,212	2,879	4,512
- 345	- 1,567	- 1,432	- 2,307

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Subject & Verb Agreement

Read each sentence. Select the verb that agrees with the subject.

The merry-go-round _____ cheerful music.	
plays	**play**

The carousel horses _____ up and down.	
moves	**move**

A magician _____ tricks on the stage.	
perform	**performs**

The crowd _____ for the acrobats.	
cheer	**cheers**

A girl _____ a stuffed bear at the ring toss.	
won	**win**

Our friends _____ on the bumper cars.	
laugh	**laughs**

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Summer Math

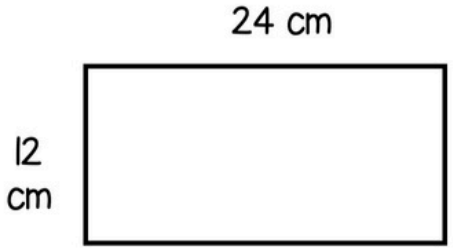
Solve.

$$\begin{array}{r} 2,134 \\ +\ 795 \\ \hline \end{array}$$

Solve.

$$\begin{array}{r} 4,748 \\ -\ 2,596 \\ \hline \end{array}$$

Find the area.



area = _____

Write the value of the underlined digit.

9<u>3</u>6, 587 = _____

<u>4</u>24, 301 = _____

12<u>8</u>, 701 = _____

Happy Campers summer camp stocked 4,520 bottles of water for the campers. By the end of the week, there were 2,763 bottles left. How many bottles of water did the campers drink?

_____ bottles

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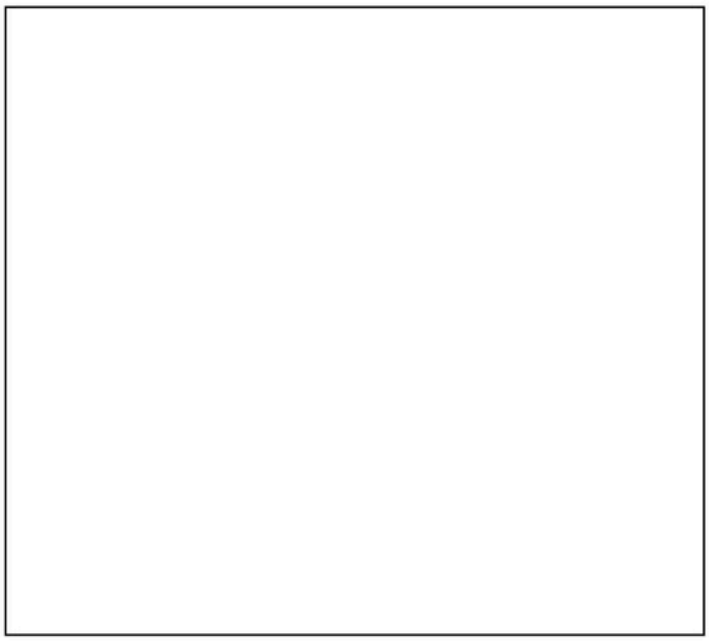
Lemonade, Please!

You and your best friend started a lemonade stand to save up for something special. Write about how you set it up! Who stopped by? What made it such a memorable day.



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Find the **perimeter & area** of the squares and rectangles.

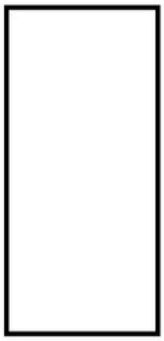
10 inches

5 inches

perimeter: _____

area: _____

3 inches

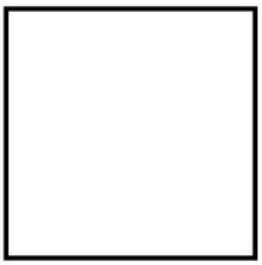


6 inches

perimeter: _____

area: _____

12 inches



perimeter: _____

area: _____

14 cm

7 cm

perimeter: _____

area : _____

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1. green

2. orange

3. purple

4. brown

5. light blue

6. green

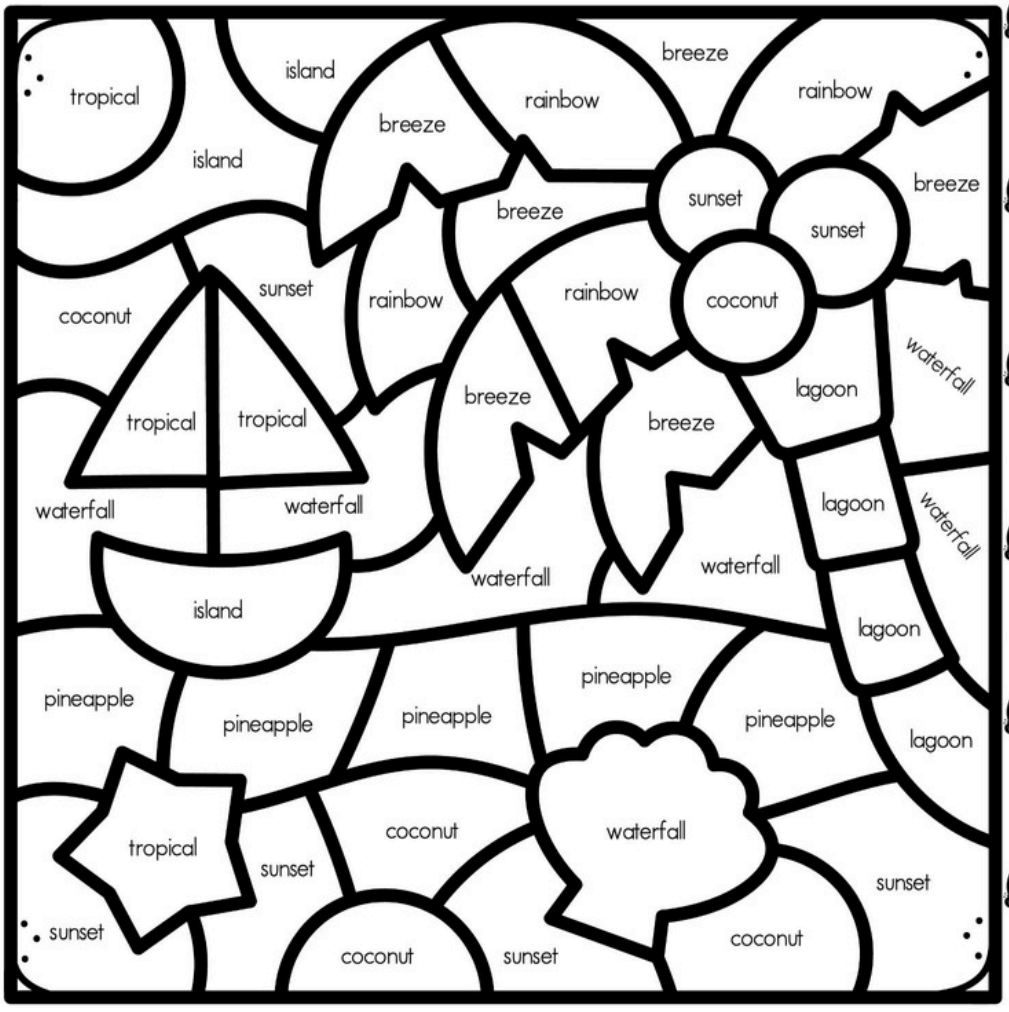
7. orange

8. yellow

9. pink

Place the words in ABC order. Then use the code to color the picture.

breeze	sunset	pineapple
tropical	coconut	lagoon
rainbow	island	waterfall



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Order the fractions from **smallest to largest.**

$\frac{9}{10}$	$\frac{1}{4}$	$\frac{3}{5}$
_____	_____	_____
smallest		largest

$\frac{1}{6}$	$\frac{2}{3}$	$\frac{4}{10}$
_____	_____	_____
smallest		largest

$\frac{2}{10}$	$\frac{5}{12}$	$\frac{2}{5}$
_____	_____	_____
smallest		largest

$\frac{5}{6}$	$\frac{4}{6}$	$\frac{2}{6}$
_____	_____	_____
smallest		largest

$\frac{1}{2}$	$\frac{2}{3}$	$\frac{7}{12}$
_____	_____	_____
smallest		largest

$\frac{5}{12}$	$\frac{3}{5}$	$\frac{1}{5}$
_____	_____	_____
smallest		largest

Add or Subtract the Fractions & Mixed Numbers

$\frac{7}{12} - \frac{5}{12} =$

$4\frac{1}{5} + 3\frac{2}{5} =$

$3\frac{6}{8} + \frac{3}{8} =$

$\frac{6}{8} - \frac{5}{8} =$

$9\frac{4}{6} - 7\frac{2}{6} =$

$\frac{5}{10} + \frac{7}{10} =$

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Use the code to color the picture.

gray

2,879 -1 ,432 =

blue

4,067 - 1,204 =

blue

1,008 - 620 =

blue

4,512 – 2,307 =

orange

6,150 – 3,728 =

red

940 - 563 =

gray

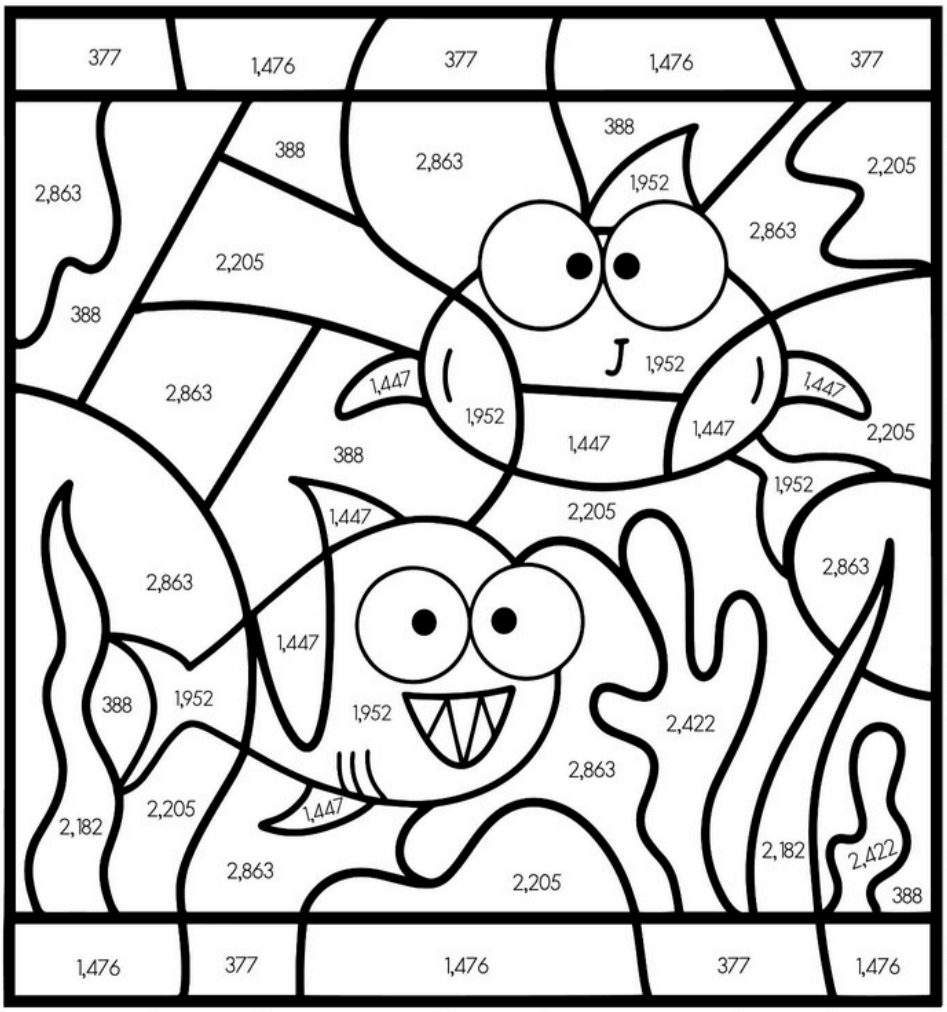
3,875 -1,923 =

red

2,654 - 1,178 =

green

5,023 – 2,841 =



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Find the Lake Day Words

paddleboat
kayak
canoe
fishing
dock
cooler
campfire
picnic
ripples
anchor
wildlife
trail

x	t	o	k	l	c	z	g	r	z	c	b	x	d	x
c	o	r	g	s	a	c	i	h	f	f	e	o	l	q
e	o	g	u	y	m	q	e	t	u	g	j	l	n	n
m	a	o	l	r	p	e	z	r	d	o	c	k	v	m
s	w	x	l	z	f	v	u	d	i	a	p	n	n	n
k	o	i	g	e	i	w	d	q	m	p	b	f	p	q
a	s	r	l	h	r	y	d	e	k	q	p	p	j	u
u	a	a	e	d	e	b	o	p	k	u	f	l	y	w
i	p	a	d	d	l	e	b	o	a	t	i	b	e	q
a	a	n	i	u	t	i	n	l	t	k	s	v	v	s
m	b	c	o	z	u	r	f	t	b	a	h	k	u	n
o	r	h	v	r	j	m	a	e	p	y	i	t	a	n
a	o	o	q	m	p	c	p	i	h	a	n	l	u	j
j	g	r	c	a	n	o	e	n	l	k	g	e	i	x
g	p	i	c	n	i	c	b	j	f	c	n	k	k	c

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Garden Problem Solving

1. Liam is starting a garden. He bought 1,235 flower seeds and 2,478 vegetable seeds. How many seeds does he have in total?

_____ seeds

2. Liam planted 1,892 seeds in the front yard and 1,245 seeds in the backyard. How many seeds has he planted so far?

_____ seeds

3. If Liam started with 3,713 seeds, and he has already planted 3,137 seeds, how many seeds does he have left to plant?

_____ seeds

4. Liam used 1,250 liters of water in the first week and 1,875 liters in the second week. How much water did he use in total?

_____ liters

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Character Traits

Trait: _____

Evidence from the text:

_____

_____

_____

_____

_____

_____

Trait: _____

Evidence from the text:

_____

_____

_____

_____

_____

_____

Trait: _____

Evidence from the text:

_____

_____

_____

_____

_____

_____

Trait: _____

Evidence from the text:

_____

_____

_____

_____

_____

_____

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Multiply

12	23	34	45
x 15	x 41	x 27	x 32

56	67	78	89
x 21	x 34	x 25	x 12

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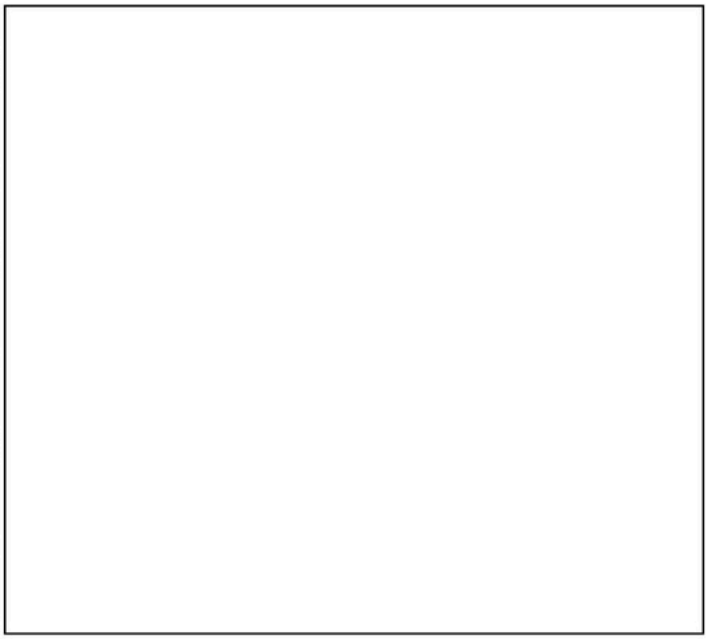
A Super Summer!

One hot summer day, you discover you have a superpower that makes summer even better. What is your superpower, and how do you use it to have the best summer ever?



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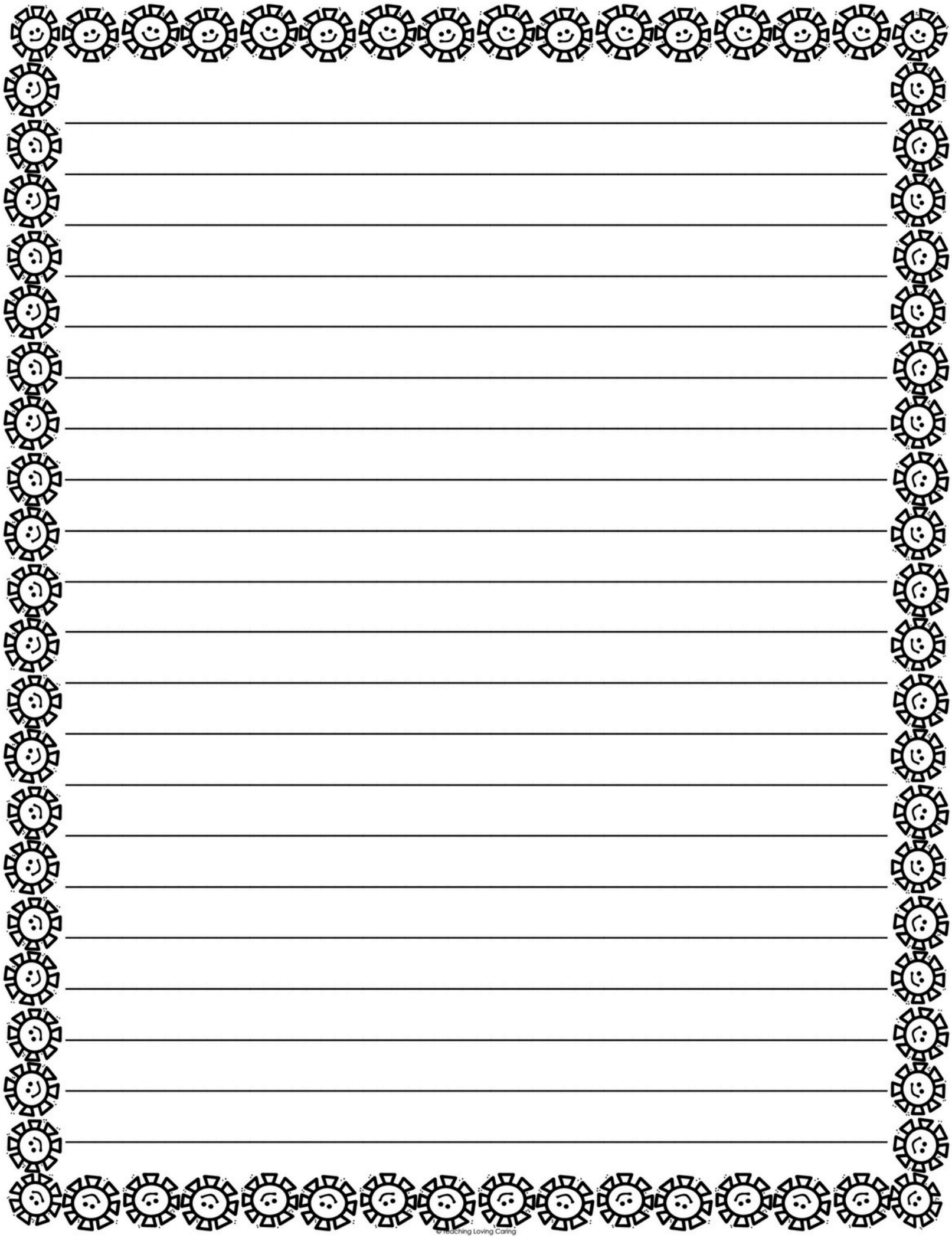

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Compare the fractions using a common denominator, common numerator, or a benchmark fraction.

$\frac{5}{10} \square \frac{5}{8}$

$\frac{6}{8} \square \frac{7}{10}$

$\frac{6}{8} \square \frac{3}{4}$

$\frac{2}{3} \square \frac{2}{5}$

$\frac{3}{4} \square \frac{2}{5}$

$\frac{1}{5} \square \frac{3}{8}$

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Circle the adjective in each sentence. Then use the code to color the picture.

tan

We played in the warm sand.

purple

The bright sun shined in the sky.

yellow

We spread out a colorful beach towel.

light blue

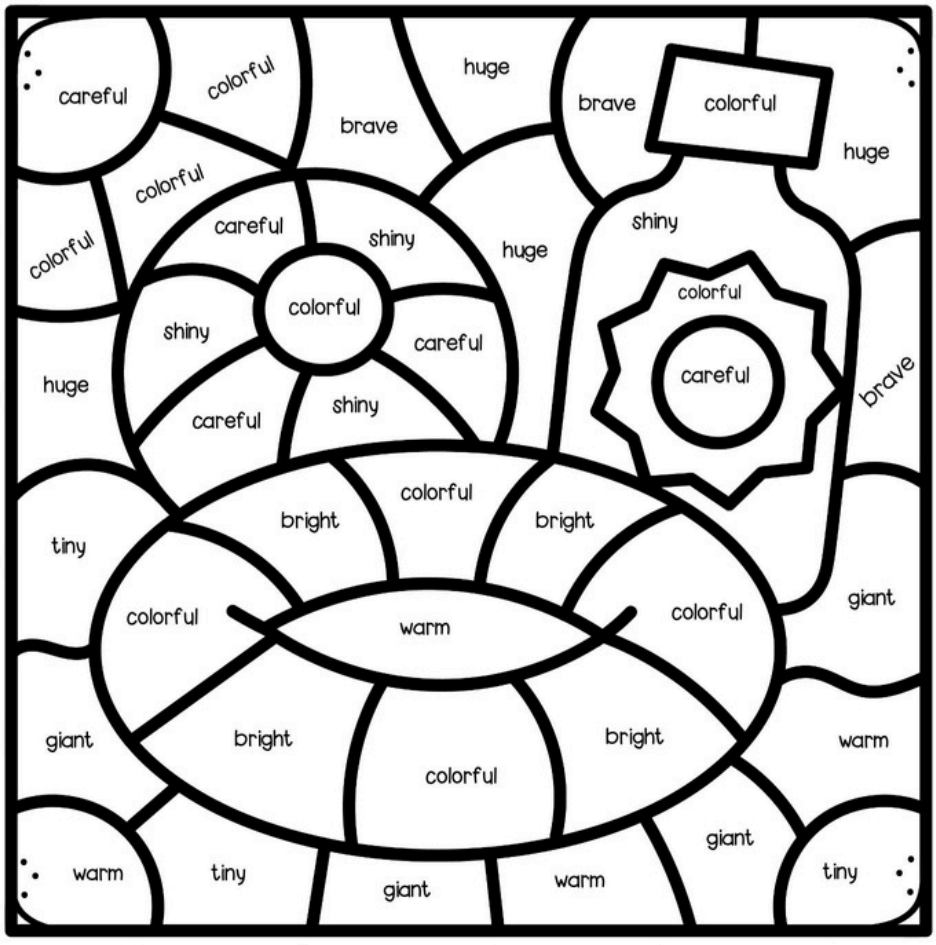
We built a huge sandcastle.

pink

Dallas found a shiny seashell.

tan

I picked up a tiny crab from the sand.



light blue

My brave brother dove into the water.

orange

The careful lifeguard watched the swimmers.

tan

The giant waves crashed against the shore.

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Summer Math

Solve.

$$\begin{array}{r} 5{,}612 \\ +\ 3{,}245 \\ \hline \end{array}$$

Solve.

$$\begin{array}{r} 5{,}320 \\ -\ 3{,}650 \\ \hline \end{array}$$

Write the fractions in order.

$\frac{3}{12}$ $\frac{2}{4}$ $\frac{3}{6}$

_____ _____ _____

smallest largest

Write the decimals in order from greatest to least.

3.5 .035 .35

_____ _____ _____

A Carlsbad Beach Shop sells 24 beach umbrellas each day. If the shop sells umbrellas for 36 days during the summer, how many umbrellas are sold in total?

_____ umbrellas

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Summer Predicates

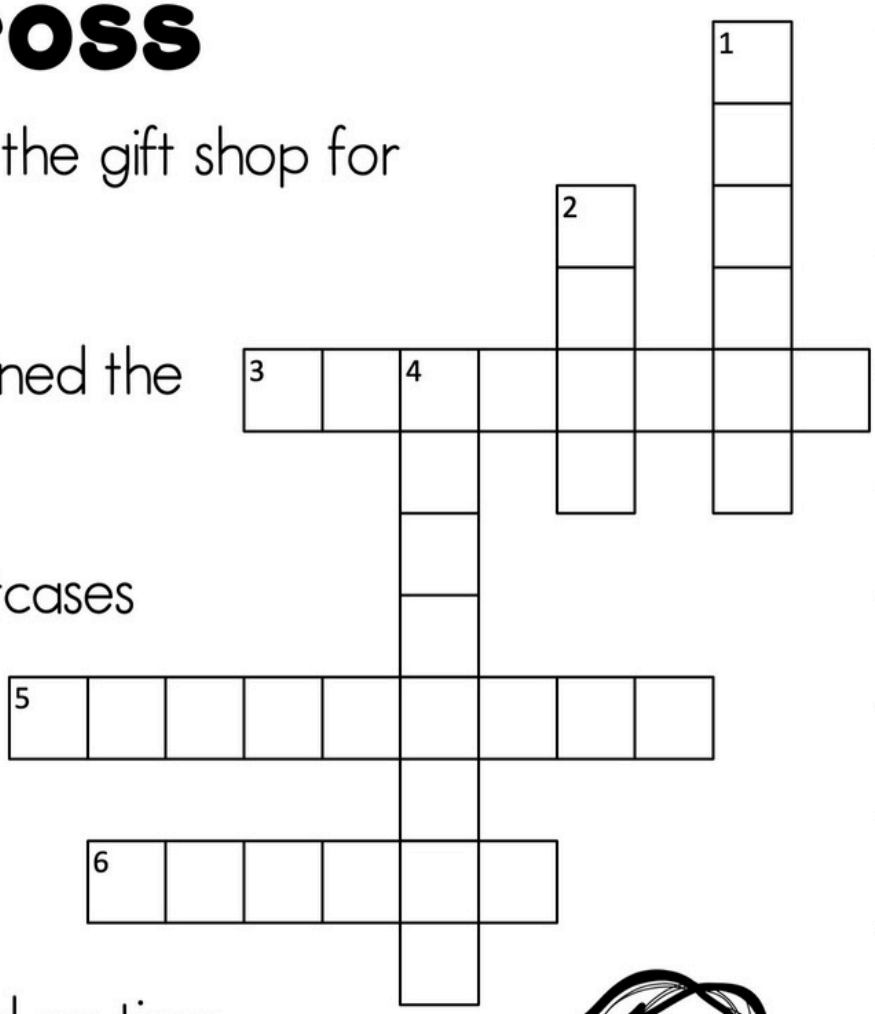
Identify the simple predicate in each sentence. Then find each predicate in the crossword puzzle.

Across

3. My sister explored the gift shop for souvenirs.

5. A tour guide explained the history of the city.

6. We packed our suitcases last night.



Down

1. The airplane landed on time.

2. Dad took pictures of the mountains.

4. The hotel provided fluffy towels and soft pillows.

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Use the code to color the picture.

blue

57 x 38 = ____

red

21 x 56 = ____

light blue

99 x 11 = ____

yellow

27 x 34 = ____

orange

62 x 44 = ____

light blue

81 x 53 = ____

light blue

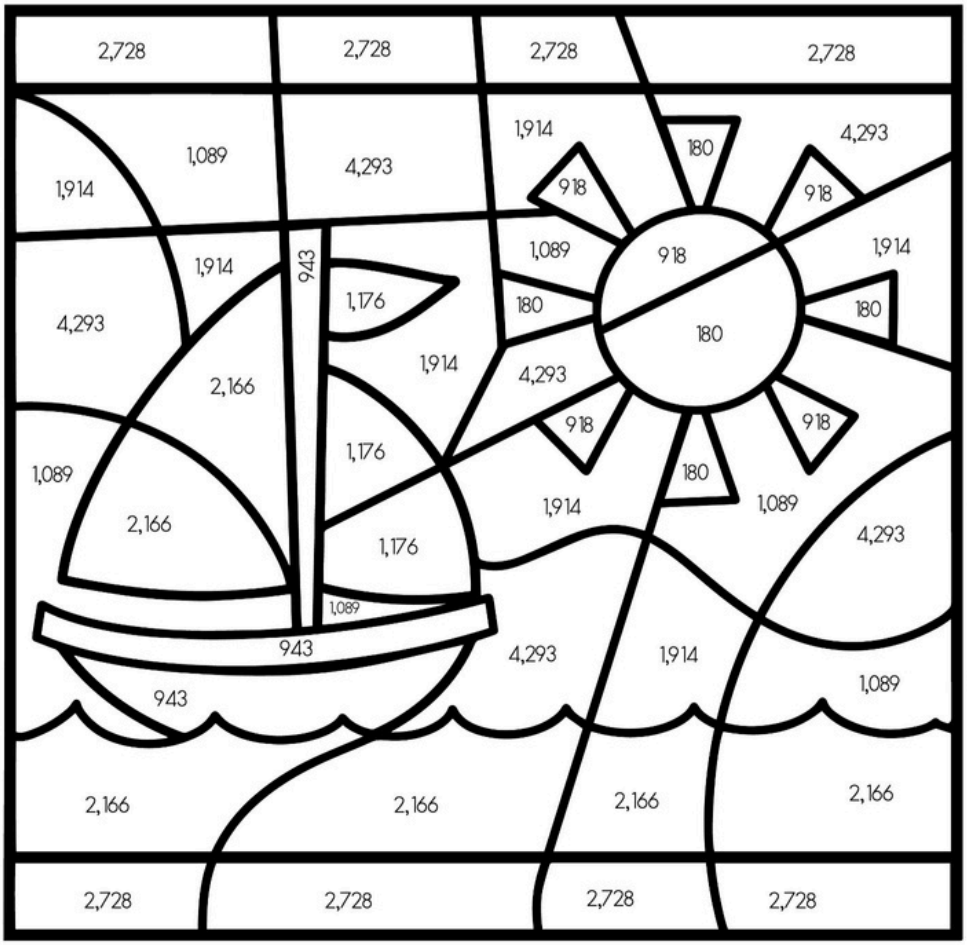
66 x 29 = ____

brown

23 x 41 = ____

yellow

15 x 12 = ____



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Beach Clean Up

1. Charlie's neighborhood hosted a beach clean-up day. They collected 1,425 pieces of trash in the morning and 2,387 pieces in the afternoon. How many pieces of trash did they collect in total?

_____ pieces of trash

2. Out of all the trash collected, 1,892 pieces were plastic, and 1,205 pieces were paper. How many pieces of plastic and paper were collected?

_____ pieces of plastic and paper

3. If the volunteers collected a total of 3,812 pieces of trash and have already sorted 3,097 pieces, how many pieces are still left to sort?

_____ pieces of trash

4. The following week, Charlie's neighbors recycled 1,250 pieces of trash and threw away 1,875 pieces of trash. How much trash did they process in total?

_____ pieces of trash

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Think about the main events in the book you are reading. **Make a prediction** about how the main event or problem will be resolved. Come back later to check if your prediction was correct!

Book Title: _____

What are the main events so far?

_____

_____

_____

_____

_____

What do you predict will happen? Why do you think that?

_____

_____

_____

_____

_____

Was your prediction correct? If so, explain what happened. If not, tell what happened instead.

_____

_____

_____

_____

_____

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Write the decimals in order from greatest to least.

.24 2.4 .024

____ ____ ____

Write the decimals in order from greatest to least.

6.3 .063 .63

____ ____ ____

Compare the decimals using >, <, = .

0.27 _____ 0.78

0.3 _____ 0.30

0.65 _____ 0.7

Compare the decimals using >, <, = .

0.32 _____ 0.3

0.05 _____ 0.50

0.39 _____ 0.4

Write each fraction as a decimal.

$\frac{27}{100}$ $\frac{62}{100}$

Write each fraction as a decimal.

$\frac{7}{10}$ $\frac{3}{5}$

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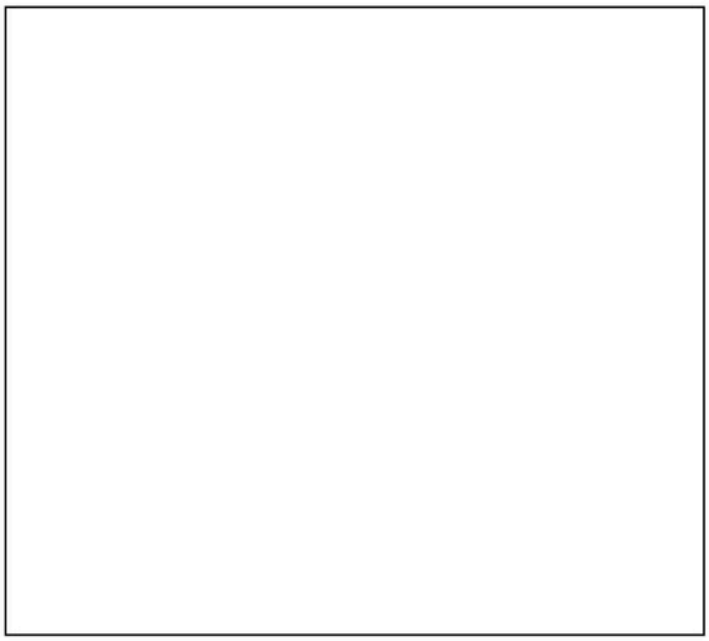
Favorite Summer Break Activity

Write about your favorite thing to do during Summer Break. Include as many details as you can. Remember to start each sentence with a capital letter and end each sentence with a punctuation mark.



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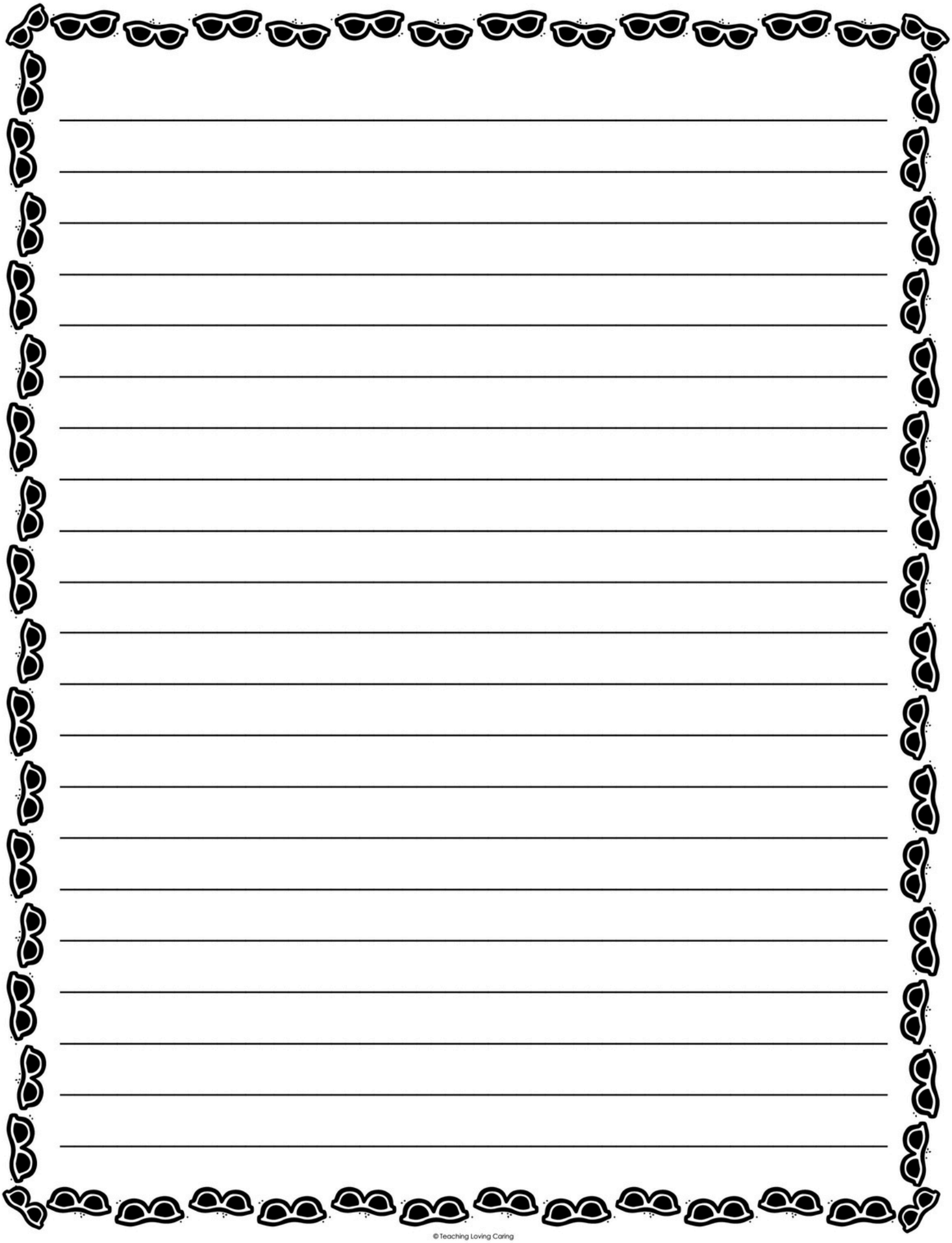

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Summer Math

Solve.

$$\begin{array}{r} 4{,}378 \\ +\ 6{,}432 \\ \hline \end{array}$$

Solve.

$$\begin{array}{r} 8{,}342 \\ -\ \ 938 \\ \hline \end{array}$$

Compare using > , < , or =.

$$\frac{4}{5} \quad \square \quad \frac{3}{4}$$

Compare using > , < , or =.

0.17 _____ 1.7

0.09 _____ 0.90

1.39 _____ 13.9

Levi's lemonade stand makes 42 cups of lemonade each day. If he sells lemonade for 25 days in the summer, how many cups of lemonade will he sell?

_____ cups

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Unscramble each word. Then use the code to color the picture.

pink

teliwhs

_____

yellow

gihslnasp

_____

light blue

solioped

_____

purple

kacrdiobk

_____

orange

ndviig

_____

green

henorilc

_____

blue

dldera

_____

yellow

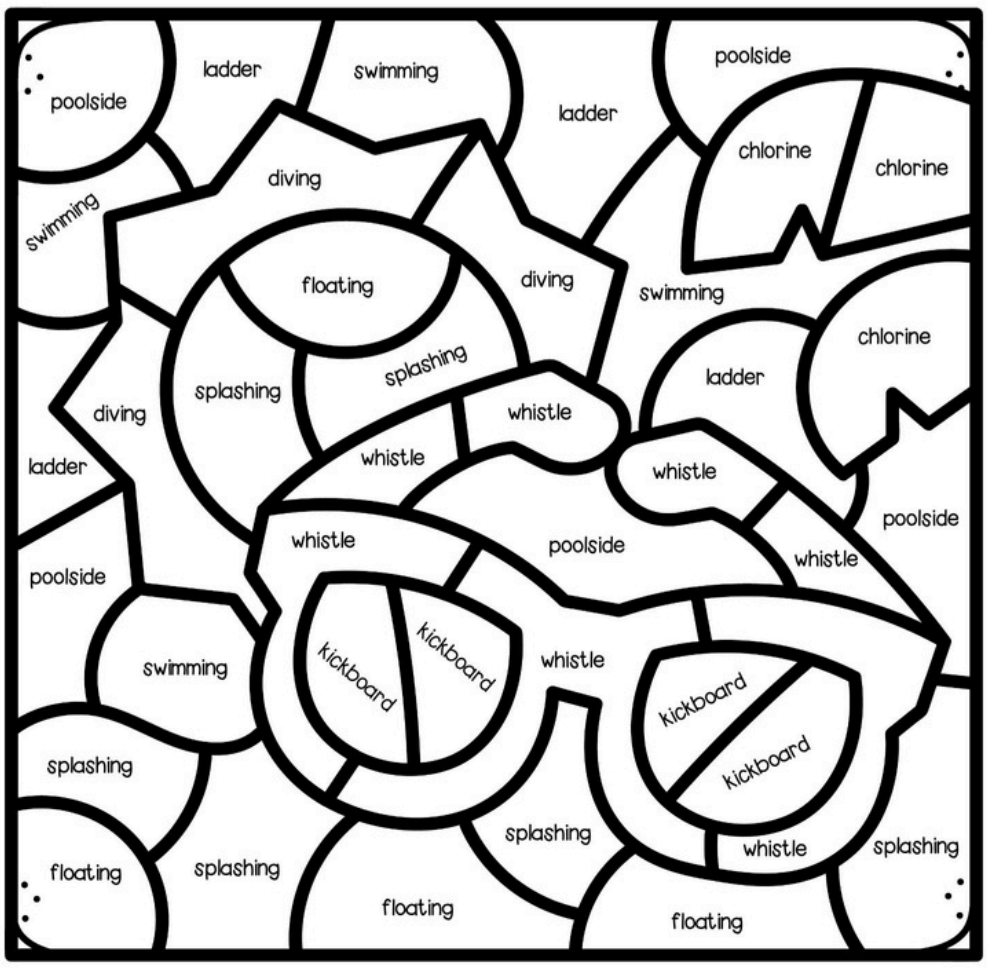
tagnilfo

_____

light blue

gwmnsiim

_____



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Read each fraction and think about its **equivalent fractions**. Use the code to color the picture.

red

$\frac{1}{4}$

blue

$\frac{1}{2}$

tan

$\frac{1}{6}$

purple

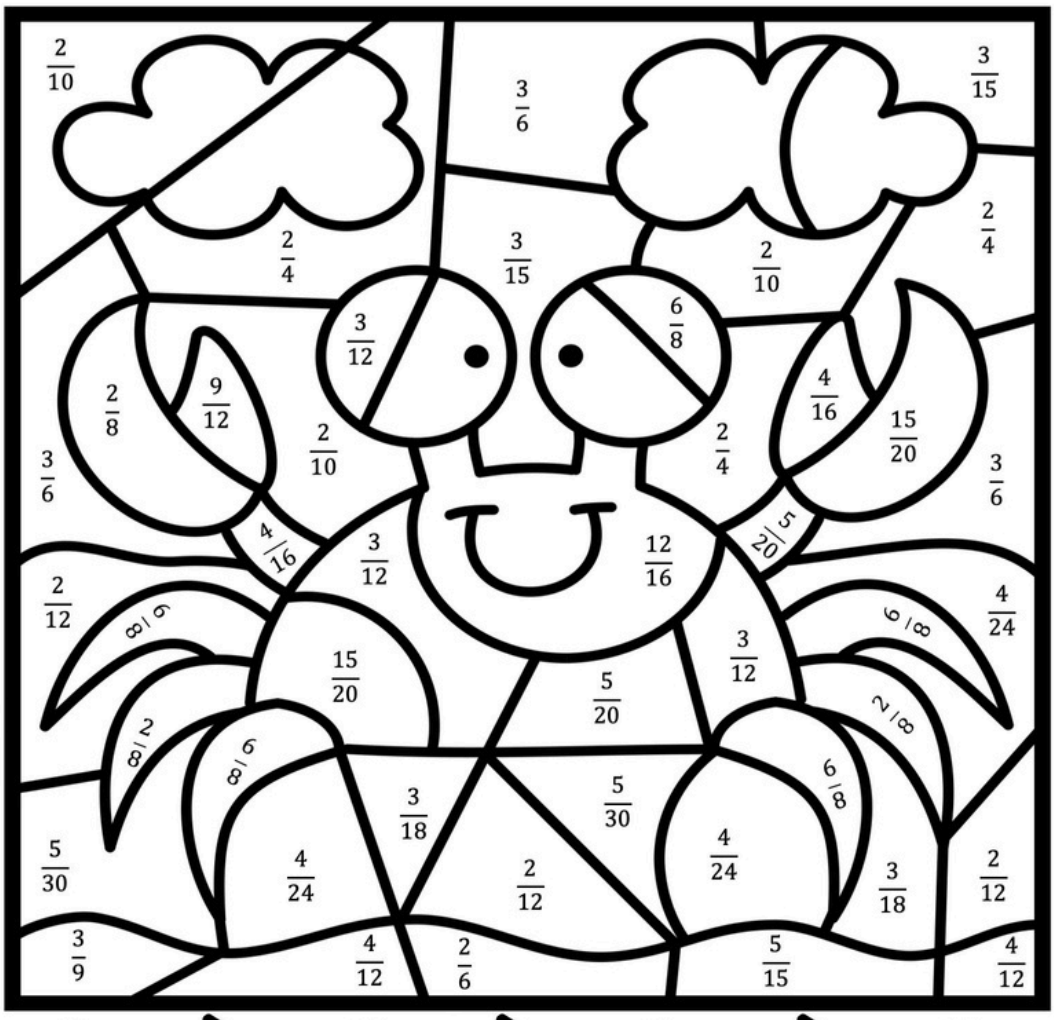
$\frac{1}{3}$

blue

$\frac{1}{5}$

red

$\frac{3}{4}$



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