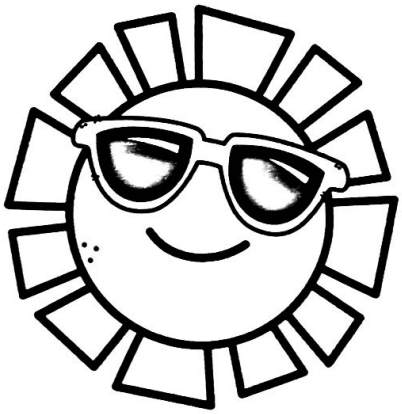
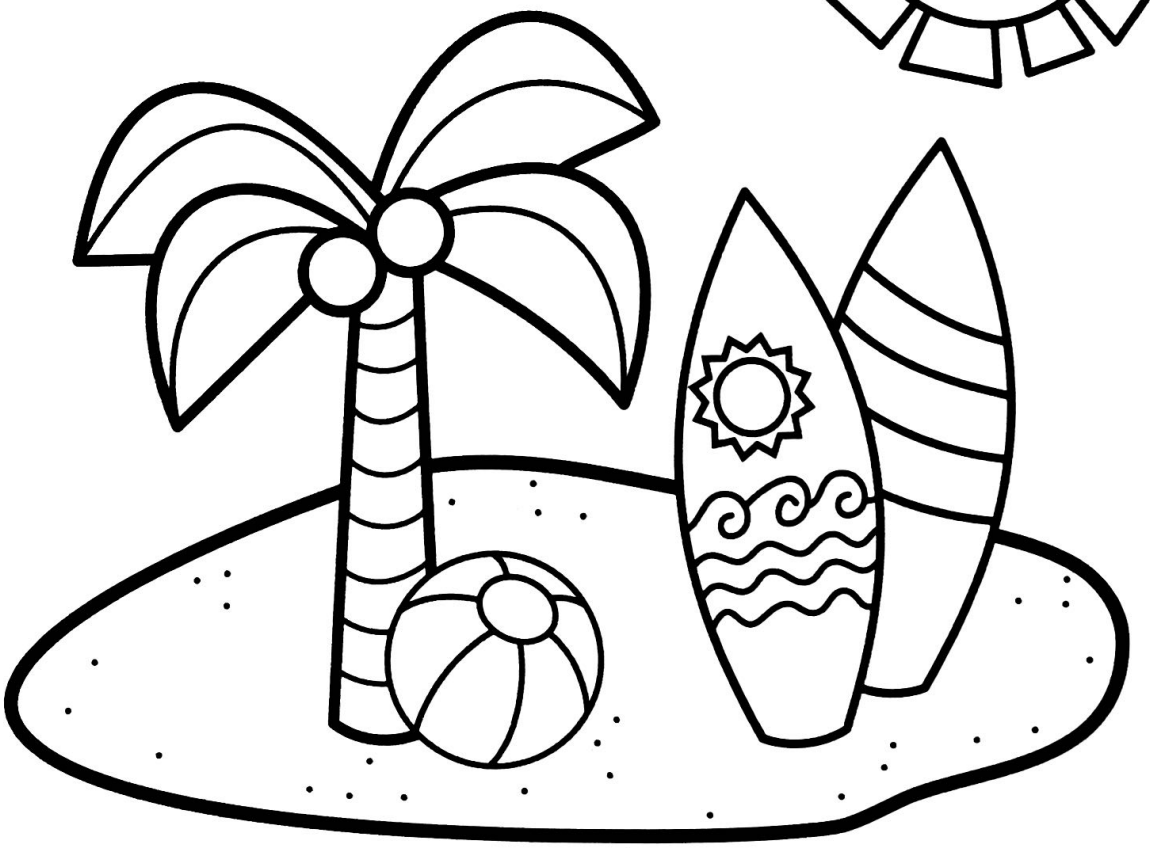
My Summer Fun Math Book

Name

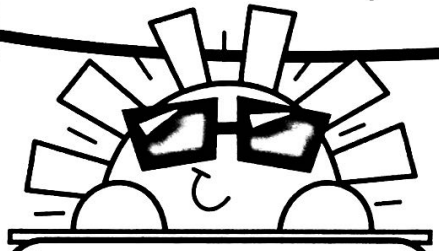
_____





Sunshine Number of the Day

The number of the day is 759,093.



759,093

Write in words.

Expand.

____ + ____ + ____ + ____ + ____ + ____

How many?

10 Thousands _____

Hundreds _____

100 Thousands _____

Ones _____

Tens _____

Thousands _____

Add

5 Tens _____

3 Thousands _____

7 Ones _____

4 Ten Thousands _____

8 Hundreds _____

2 Hundred Thousands _____

Subtract

3 Tens _____

2 Thousands _____

5 Ones _____

6 Ten Thousands _____

4 Hundreds _____

4 Hundred Thousands _____

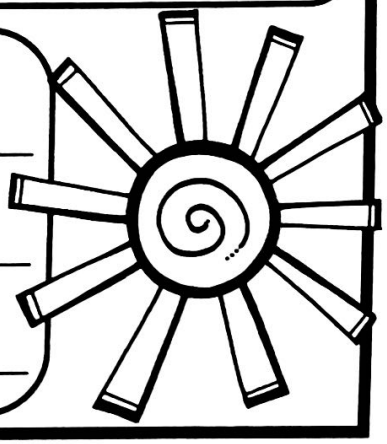
Round to the nearest 10	Round to the nearest 100	Round to the nearest 1,000	Round to the nearest 10,000	Round to the nearest 100,000
_____	_____	_____	_____	_____

Start with the number of the day.

Count up in 10s. _____, _____, _____, _____

Count back in 100s. _____, _____, _____, _____

Count back in 1,000s. _____, _____, _____, _____



Surfing Prime and Composite

Fill in the row for each number.

The number is	Factors	Prime or Composite	Next 3 Prime Numbers	Next 3 Composite Numbers
8				
13				
18				
21				
29				
33				
36				
45				

Color the prime numbers to make a path to take Mara to the waves.

17 18 33 45 46

5 40 42 49

16 14 13 15 41 43 55

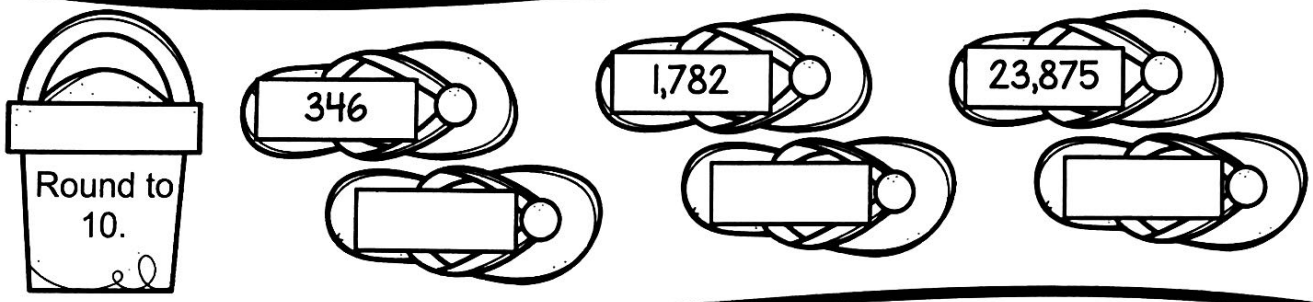
12 19 25 37 36

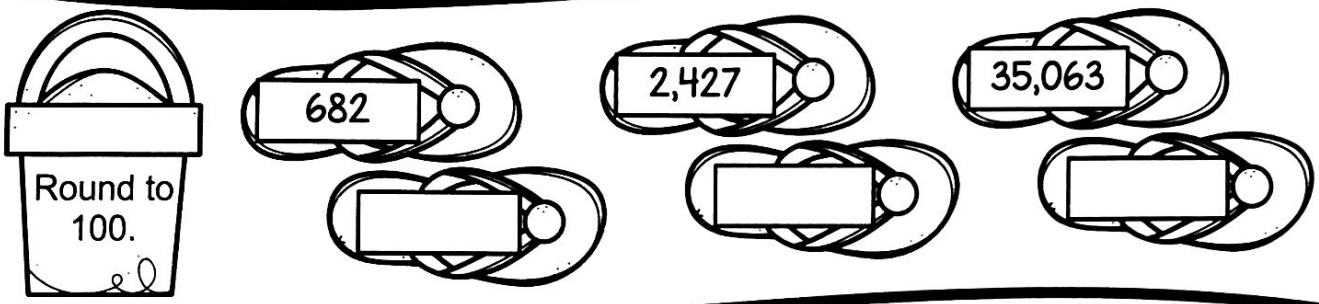
20 11 23 29 28

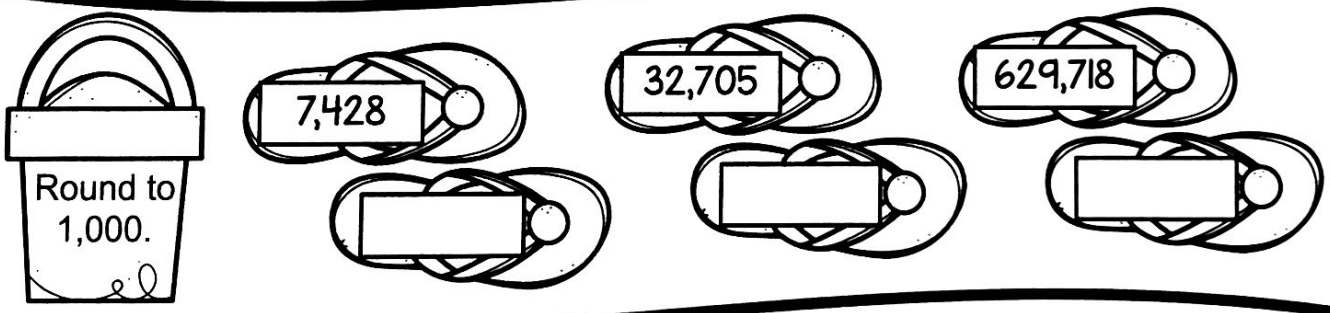
21

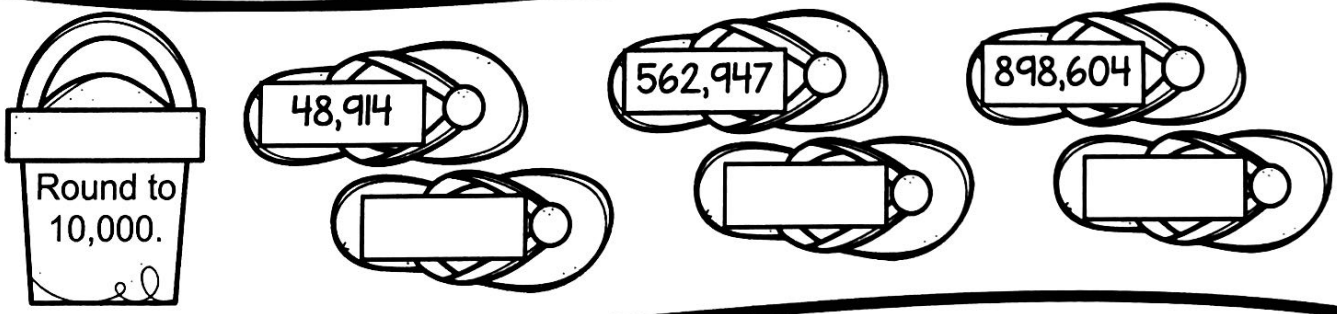
Flip Flop Rounding

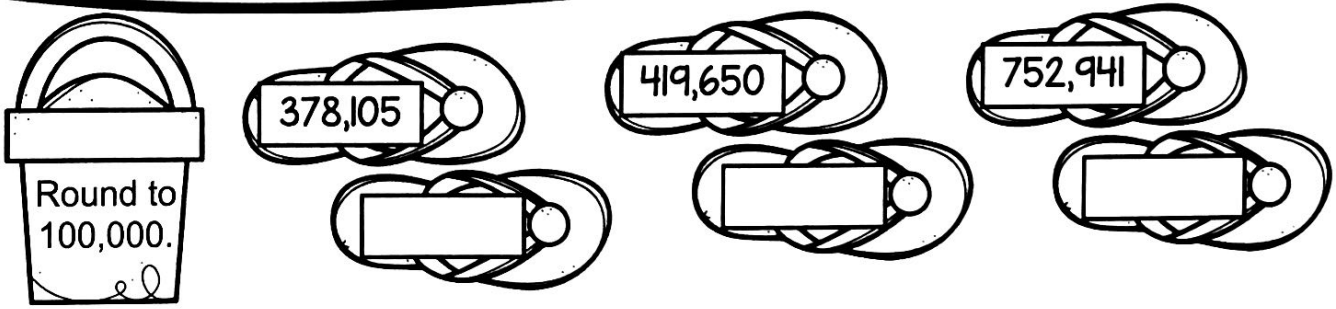
Round the number on the first flip flop and write the answer on the second flip flop.
The bucket at the start of the row will tell you how to round.







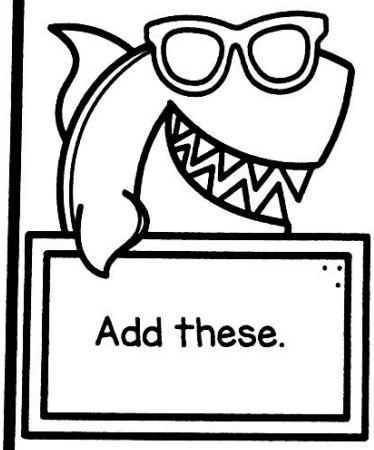




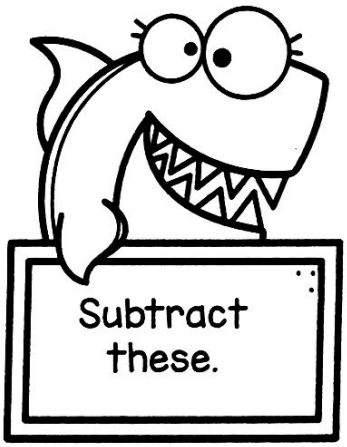
Sharks Add and Subtract

4 Digit Addition and Subtraction

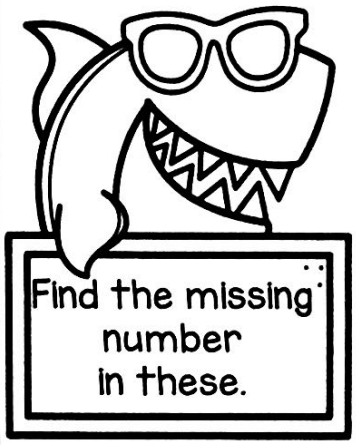
Answer the additions and subtractions.



2,658 +5,506 _____	6,371 +4,949 _____	5,873 +2,178 _____
4,125 +7,839 _____	2,370 +1,942 _____	5,721 +4,399 _____



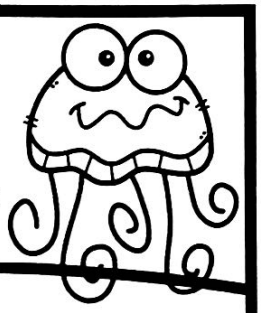
8,742 -5,336 _____	7,451 -5,126 _____	9,473 -1,427 _____
7,349 -5,166 _____	3,501 -1,075 _____	6,493 -2,139 _____



4,755 + ☐ 7,634	6,258 + ☐ 8,793	☐ +5,463 6,731
4,261 - ☐ 2,222	5,384 - ☐ 4,182	☐ -6,622 1,435

Jellyfish Riddle

Multiply 4 Digit Number by 1 Digit Number



Multiply the numbers below. Circle the 4 largest answers. Then write the words under these answers on the lines below to answer the riddle.

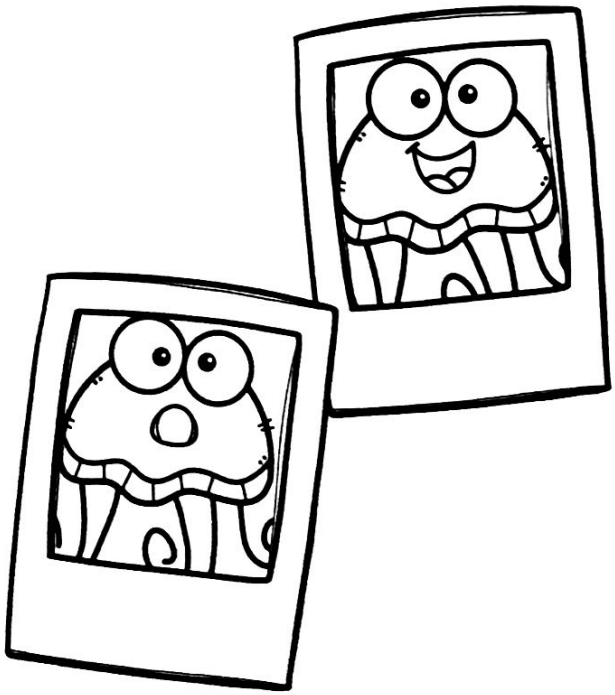
2,796 x 5 = _____	7,263 x 5 = _____	5,043 x 4 = _____	3,271 x 7 = _____	4,699 x 8 = _____
At	When	They	are	it's

5,216 x 5 = _____	5,821 x 3 = _____	4,271 x 3 = _____	2,163 x 9 = _____	8,749 x 6 = _____
taking	feeling	joke	mad	selfies

When does a jellyfish go
Snap, Snap, Snap?

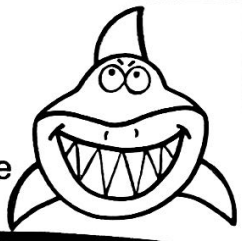
_____ _____

_____ _____!



Shark Riddle

2 Digit by 2 Digit Multiplication



Multiply the numbers below. Circle the 5 largest answers. Then write the words under these answers on the lines below to answer the riddle.

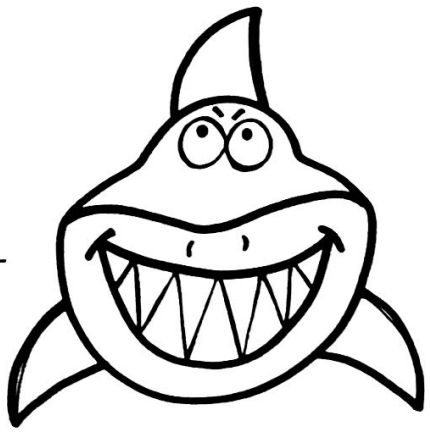
68 x 52	81 x 37	99 x 26	57 x 54	94 x 31
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
This	Can	we	tastes	have

93 x 67	63 x 48	74 x 56	72 x 36	83 x 77
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
a	some	bit	more	funny

What did the shark say when it ate a clownfish?

_____ _____ _____

_____ _____!



Summer Division Secret Message

Division with Remainders

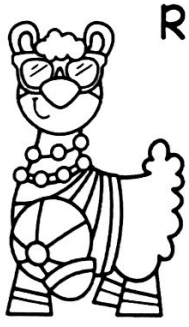
Going across the rows answer the divisions. If the answer has a remainder of 1, write the letter below the division in the secret message below.

$4\overline{)19}$	$4\overline{)25}$	$4\overline{)28}$	$4\overline{)30}$	$4\overline{)33}$
P	H	D	Y	A
$5\overline{)29}$	$5\overline{)46}$	$5\overline{)44}$	$5\overline{)31}$	$5\overline{)26}$
N	V	O	E	A
$6\overline{)31}$	$6\overline{)33}$	$6\overline{)48}$	$6\overline{)55}$	$6\overline{)39}$
C	T	U	O	W
$7\overline{)45}$	$7\overline{)43}$	$7\overline{)30}$	$7\overline{)50}$	$7\overline{)29}$
K	O	A	L	S
$8\overline{)67}$	$8\overline{)57}$	$8\overline{)42}$	$8\overline{)73}$	$8\overline{)39}$
B	U	G	M	Y
$9\overline{)73}$	$9\overline{)40}$	$9\overline{)64}$	$9\overline{)58}$	$9\overline{)82}$
M	I	E	L	R

Secret Summer Message

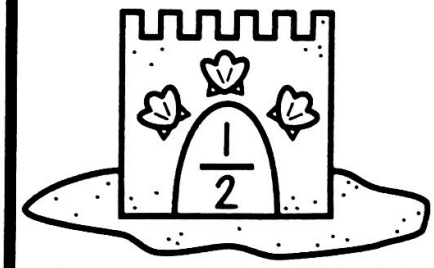
__ __ __ __ __ __ __ __ __

__ __ __ __ __ __!

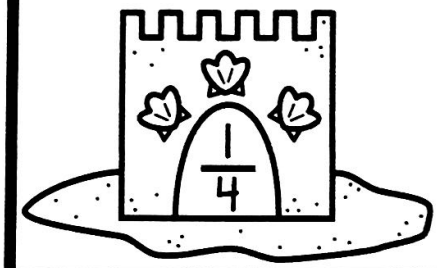


Sandcastle Equivalent Fractions

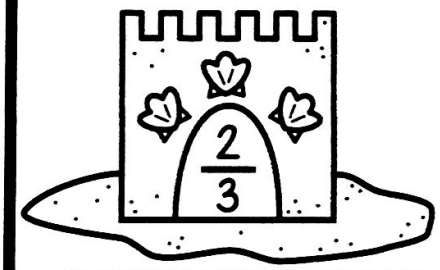
Color the shells with fractions that are equivalent to the fraction in the sandcastle.



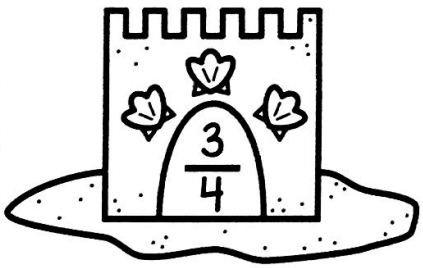
$\frac{1}{3}$ $\frac{2}{4}$ $\frac{2}{6}$ $\frac{3}{6}$ $\frac{4}{8}$ $\frac{6}{8}$



$\frac{2}{4}$ $\frac{2}{6}$ $\frac{2}{8}$ $\frac{4}{8}$ $\frac{4}{10}$ $\frac{3}{12}$



$\frac{2}{4}$ $\frac{2}{6}$ $\frac{4}{6}$ $\frac{6}{8}$ $\frac{6}{12}$ $\frac{8}{12}$



$\frac{4}{6}$ $\frac{3}{8}$ $\frac{6}{8}$ $\frac{6}{10}$ $\frac{8}{12}$ $\frac{9}{12}$

Compare the fractions by writing <, > or = on the seashells.

$\frac{1}{4}$ ○ $\frac{1}{3}$ $\frac{1}{4}$ ○ $\frac{1}{2}$ $\frac{1}{3}$ ○ $\frac{2}{3}$ $\frac{4}{6}$ ○ $\frac{2}{6}$ $\frac{4}{6}$ ○ $\frac{4}{8}$

$\frac{2}{6}$ ○ $\frac{2}{4}$ $\frac{3}{3}$ ○ $\frac{3}{6}$ $\frac{2}{4}$ ○ $\frac{2}{8}$ $\frac{4}{8}$ ○ $\frac{4}{12}$ $\frac{4}{4}$ ○ $\frac{6}{6}$

$\frac{2}{4}$ ○ $\frac{1}{2}$ $\frac{4}{6}$ ○ $\frac{8}{12}$ $\frac{1}{3}$ ○ $\frac{2}{6}$ $\frac{1}{4}$ ○ $\frac{3}{12}$ $\frac{1}{4}$ ○ $\frac{4}{12}$

Crab Perimeter and Area Problems

Help the crabs fill in the missing information for each shape.

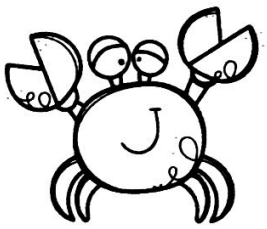
8 units

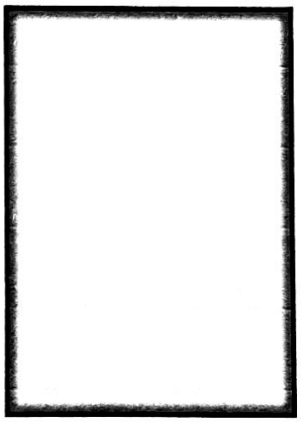
Length - 8 units

Width - _____ units

Perimeter - 24 units

Area - _____ square units





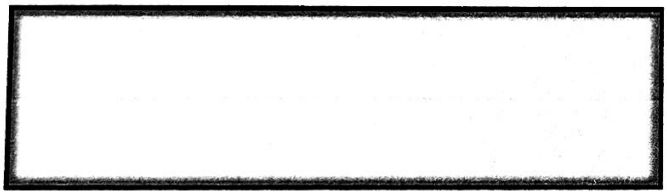
7 units

Length - 7 units

Width - _____ units

Perimeter - 24 units

Area - _____ square units



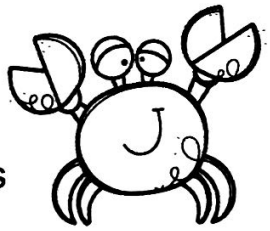
3 units

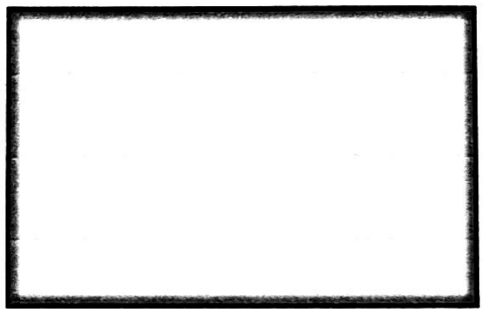
Length - _____ units

Width - 3 units

Perimeter - _____ units

Area - 33 square units





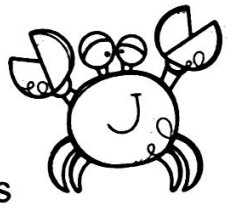
5 units

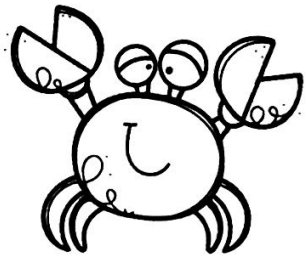
Length - _____ units

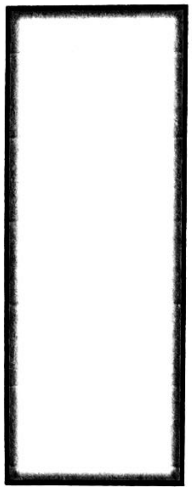
Width - 5 units

Perimeter - 26 units

Area - _____ square units







8 units

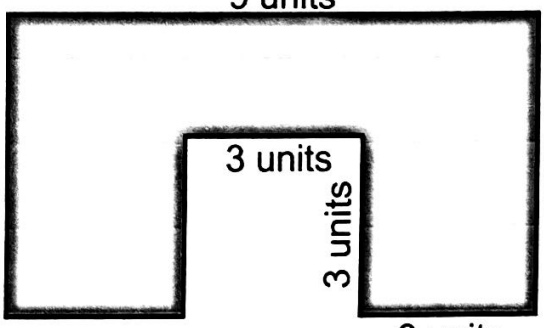
Length - 8 units

Width - _____ units

Perimeter - 22 units

Area - _____ square units

9 units



5 units

3 units

3 units

3 units

Length - 9 units

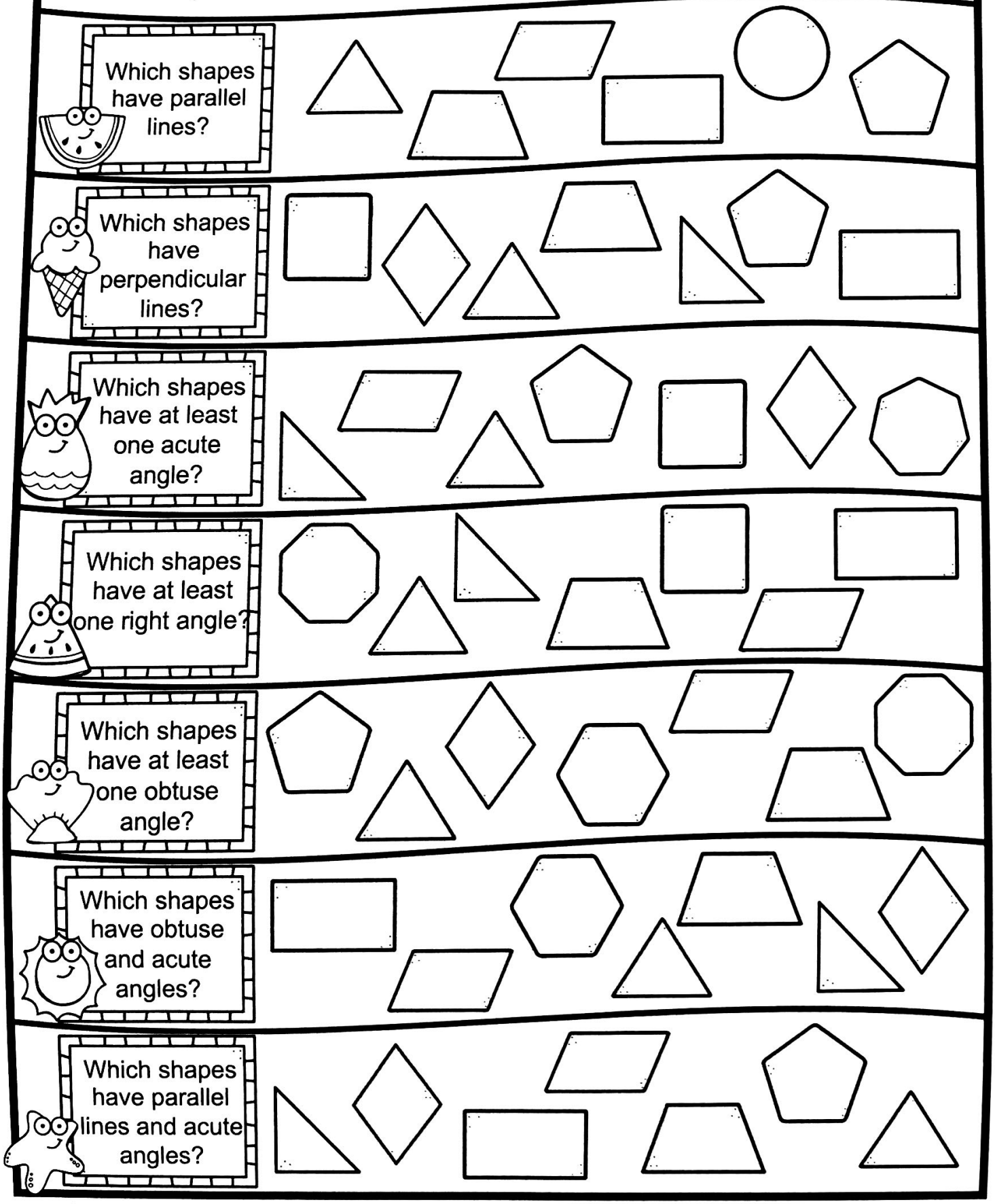
Width - 5 units

Perimeter - _____ units

Area - _____ square units

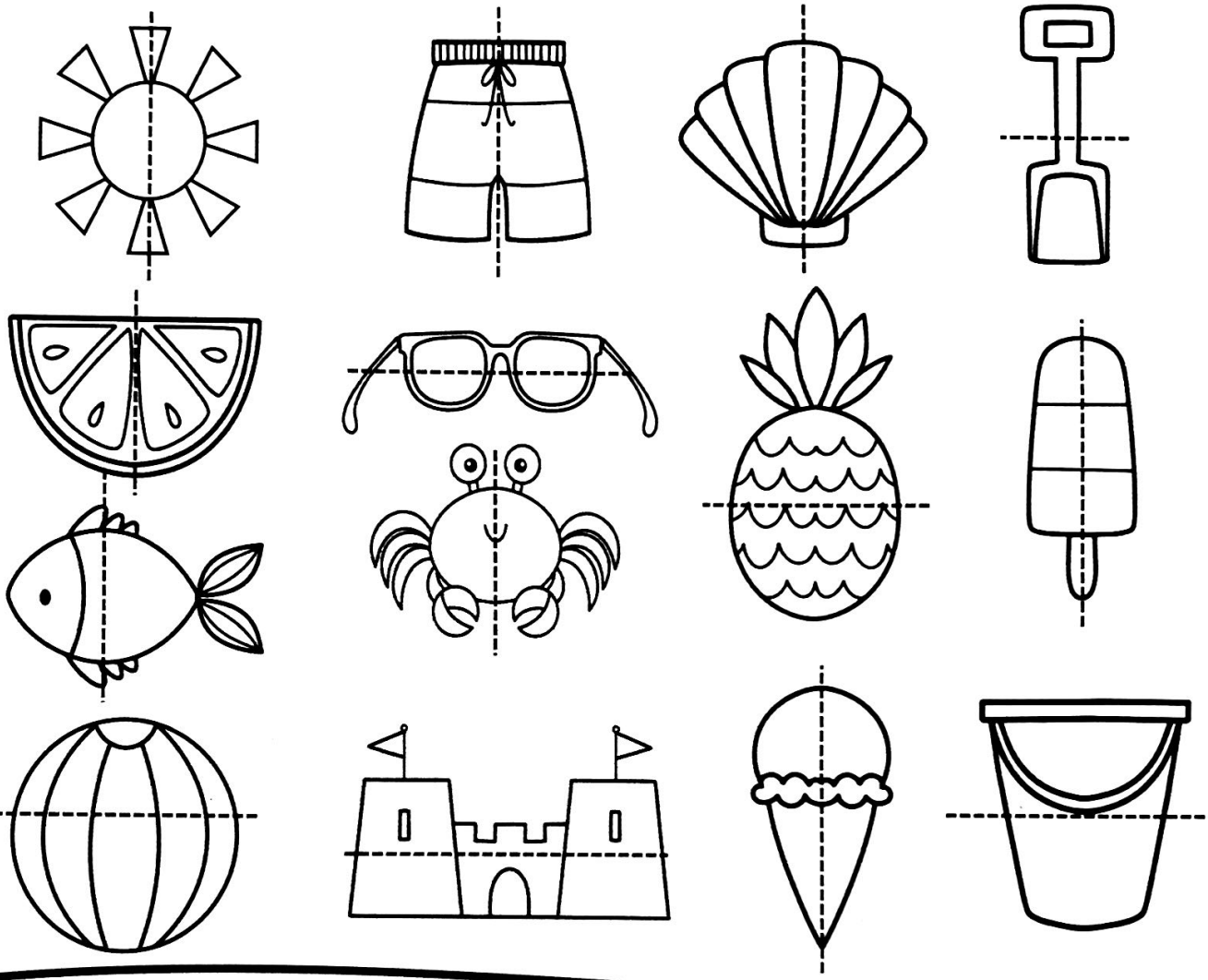
Summer Shapes

Color the shapes for the clues on the signs.



Summer Symmetry

Color the picture if the dotted line is a line of symmetry.



Color the letter if the dotted line is a line of symmetry.

SUMMER

TIME FUN