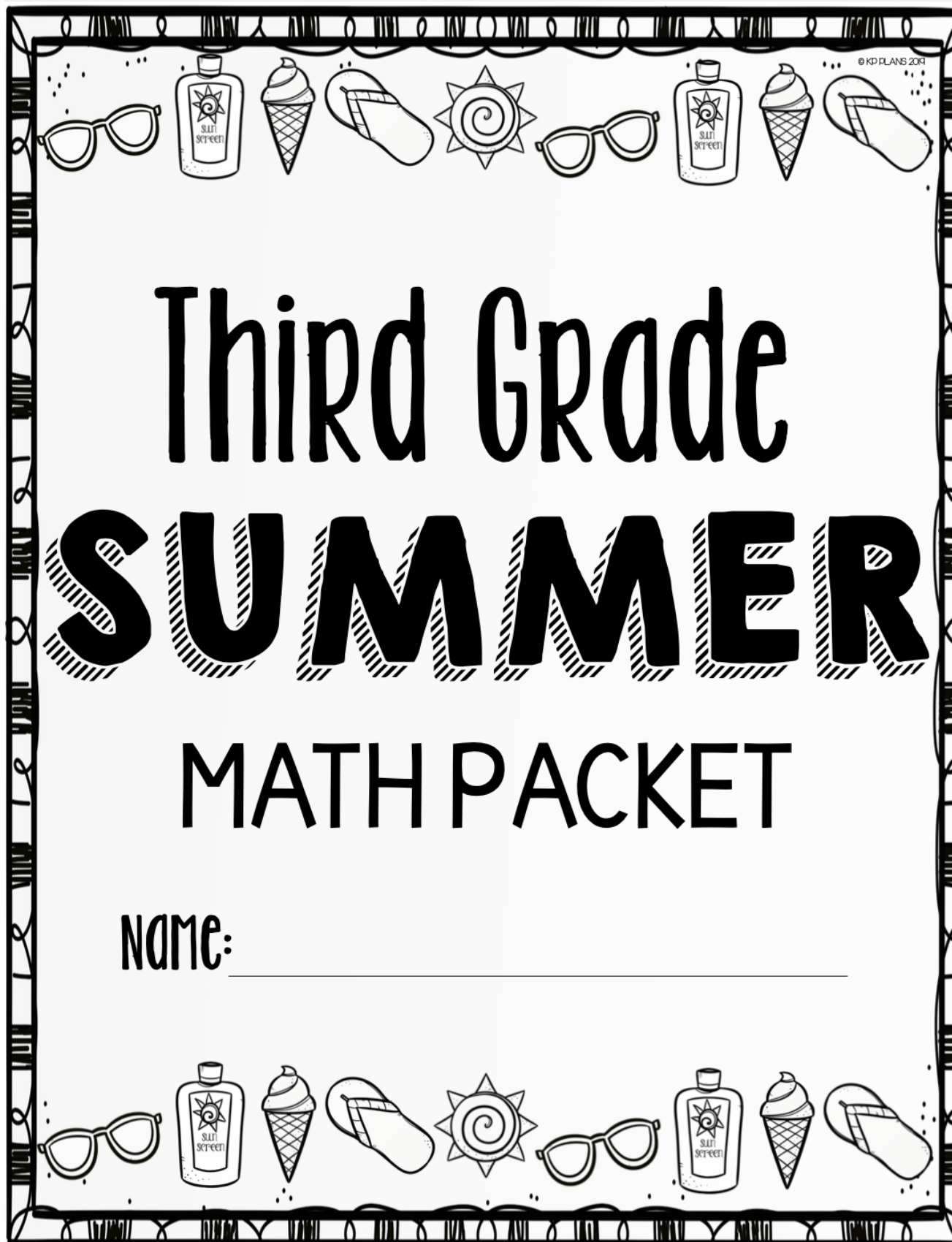
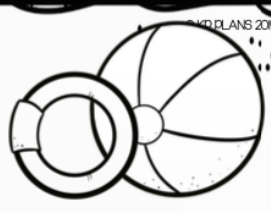
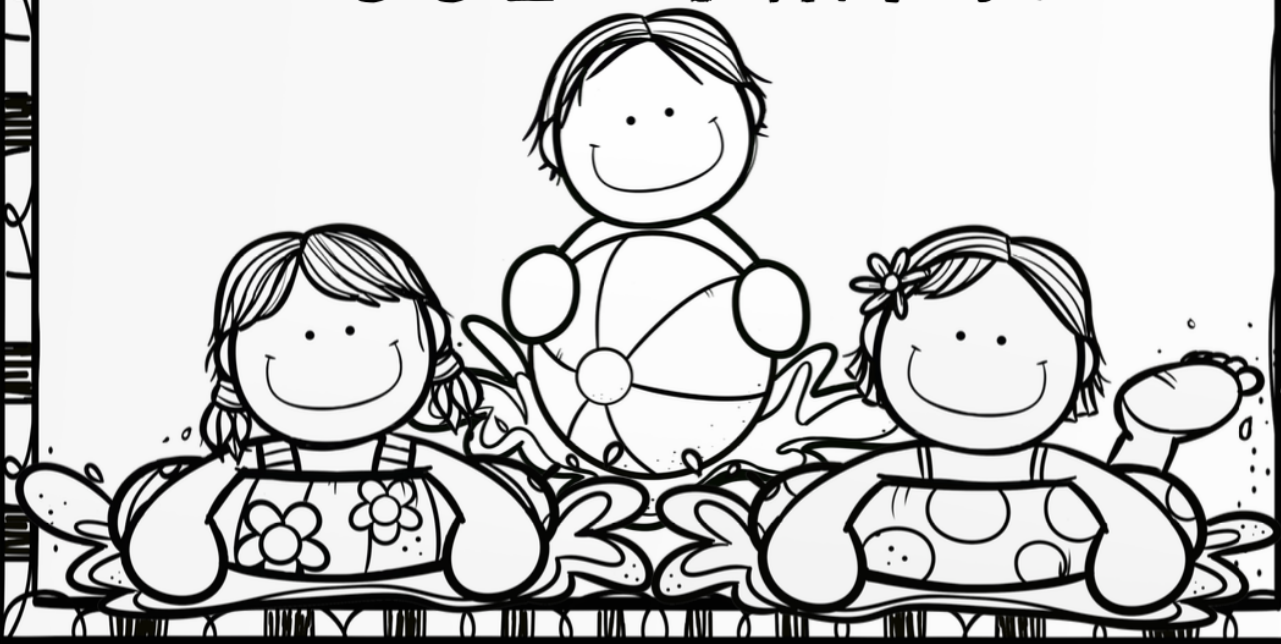


Directions: Choose **one** worksheet from each topic to complete. There are 8 topics in total (Place value, computations, time, fractions, money, measurement, geometry and graphing).





PLACE VALUE POOL PARTY!



PLACE VALUE

VALUES & DIGITS



1. What is the value of each digit in the number

54,389?

5: _____

4: _____

3: _____

8: _____

9: _____



2. What place is the 8 in
the number

38,496?

3. What is the value of
the 4 in this number?

784,312

- a. four thousand
- b. forty thousand
- c. forty
- d. four hundred

4. Move the digits around
in the number below to
make the largest number
possible. Write the
number.

732,914

5. Circle the two numbers
that have a 9 in the
hundreds place.

92,455

3,952

4,906

33,490

29,833

869

6. Color all of the beach balls below where the digit 6
has a value of 6,000.



7. What digit is in the ten
thousands place?

93,759

PLACE VALUE

NUMBER FORM



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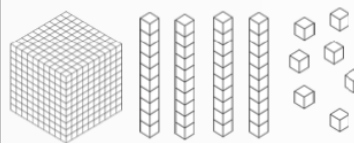
1. What is the number below in standard form?

$$30,000 + 5,000 + 700 + 9$$

2. What is the number below in standard form?

two hundred sixty-eight thousand, four hundred forty-two

3. What number is modeled below?



4. Draw a line to match each number.

72,096

5,437

89,304

8,934

51,430

7,296

8,000+
900+
30+4

fifty-one thousand, four hundred thirty

70,000+
2,000+
90+6

eighty-nine thousand, three hundred, four

7,000+
200+
90+6

five thousand, four hundred thirty-seven

5. Write the number **81,304** in expanded form.

6. Write the number **3,455** in written form.

COMPUTATION

ADDITION

(PROPERTIES)



BRAIN REFRESHER!

Commutative

You can add the numbers in any order and the sum will still be the same.

$$5+6=6+5$$



Identity

Any number plus 0 is that number.

$$6+0=6$$



Associative

You can group the numbers in any way and the sum will still be the same.

$$3+(4+6)=4+(3+6)$$

Using your understanding of the properties, fill in the numbers to make the equation true.

1. $(______+2)+4=(4+2)+9$

3. $7+______=7$

2. $8+(2+3)=______+(2+8)$

4. $8+6=______+8$

5. Write your own example of the commutative property of addition.

6. $6+7=7+6$ is an example of what property?

- A. Commutative Property
- B. Identity Property
- C. Associative Property

7. $8+1=9$ is an example of the identity property of addition.

TRUE

FALSE

8. $2+(1+8)=8+(2+1)$ is an example of what property?

- A. Commutative Property
- B. Identity Property
- C. Associative Property

9. Which equation below DOES NOT show the associative property of addition?

A. $4+(2+3)=(3+4)+2$

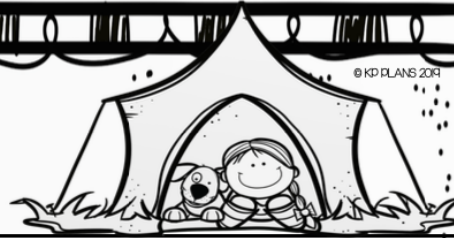
B. $(24+3)+15=(15+24)+3$

C. $17+9=9+(17+6)$

COMPUTATION

SUBTRACTION

(3-DIGIT)



1. Estimate the difference for both of these problems.
Hint: the answer is the same!

$$\begin{array}{r} 623 \\ - 294 \\ \hline \end{array} \quad \begin{array}{r} 575 \\ - 306 \\ \hline \end{array}$$

3. Triple Park Campsite had 997 people camp this weekend. If 324 camped there on Friday and 427 camped on Saturday, how many people camped on Sunday?



2. Solve the subtraction problems below. Then search for the answers in the bubbles and color them green.

1,268	369	470	668	115	655	219	342
436	722	613	233	418	425	147	335
336	129	38	435	651	902	853	220
219	208	308	412	461	86	744	218
165	471	455	328	375	665	660	703

$$\begin{array}{r} 903 \\ - 468 \\ \hline \end{array} \quad \begin{array}{r} 800 \\ - 653 \\ \hline \end{array} \quad \begin{array}{r} 865 \\ - 394 \\ \hline \end{array} \quad \begin{array}{r} 404 \\ - 289 \\ \hline \end{array}$$

$$\begin{array}{r} 662 \\ - 293 \\ \hline \end{array} \quad \begin{array}{r} 729 \\ - 64 \\ \hline \end{array} \quad \begin{array}{r} 533 \\ - 315 \\ \hline \end{array} \quad \begin{array}{r} 642 \\ - 306 \\ \hline \end{array}$$

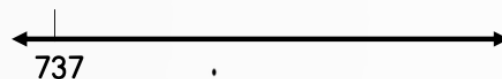
4. Circle the two problems that have the same answer.

- A. $926 - 458 =$ B. $637 - 255 =$
C. $400 - 298 =$ D. $705 - 237 =$



5. Solve for the difference using a number line.

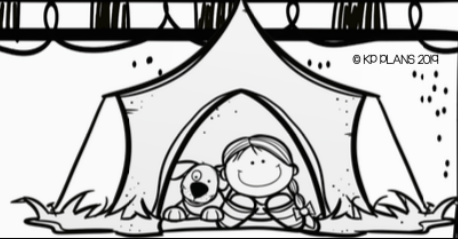
$$737 - 259 = \underline{\hspace{2cm}}$$



COMPUTATION

DIVISION

(BASIC FACTS)



1. $32 \div 4 = \underline{\hspace{2cm}}$
2. $18 \div 3 = \underline{\hspace{2cm}}$
3. $36 \div 4 = \underline{\hspace{2cm}}$
4. $12 \div 6 = \underline{\hspace{2cm}}$
5. $56 \div 7 = \underline{\hspace{2cm}}$
6. $54 \div 6 = \underline{\hspace{2cm}}$
7. $24 \div 3 = \underline{\hspace{2cm}}$
8. $18 \div 2 = \underline{\hspace{2cm}}$
9. $63 \div 9 = \underline{\hspace{2cm}}$
10. $10 \div 5 = \underline{\hspace{2cm}}$
11. $24 \div 6 = \underline{\hspace{2cm}}$
12. $25 \div 5 = \underline{\hspace{2cm}}$
13. $30 \div 5 = \underline{\hspace{2cm}}$
14. $81 \div 9 = \underline{\hspace{2cm}}$
15. $49 \div 7 = \underline{\hspace{2cm}}$
16. $48 \div 6 = \underline{\hspace{2cm}}$
17. $21 \div 3 = \underline{\hspace{2cm}}$
18. $27 \div 9 = \underline{\hspace{2cm}}$
19. $20 \div 2 = \underline{\hspace{2cm}}$
20. $14 \div 2 = \underline{\hspace{2cm}}$
21. $16 \div 4 = \underline{\hspace{2cm}}$
22. $36 \div 6 = \underline{\hspace{2cm}}$
23. $12 \div 3 = \underline{\hspace{2cm}}$
24. $8 \div 2 = \underline{\hspace{2cm}}$
25. $6 \div 6 = \underline{\hspace{2cm}}$

2. Color each fact that has a quotient of 3.

$72 \div 8$	$27 \div 9$	$15 \div 5$
$12 \div 3$	$28 \div 7$	$9 \div 3$

3. Circle each fact that has a quotient of 8.

$56 \div 7$	$42 \div 6$	$45 \div 5$
$32 \div 4$	$64 \div 8$	$24 \div 8$

4. Circle each fact that has a quotient 7.

$42 \div 6$	$35 \div 7$	$63 \div 9$
$27 \div 4$	$21 \div 3$	$12 \div 2$

5. Fill in the blanks below.

$$36 \div \underline{\hspace{2cm}} = 6$$

$$64 \div \underline{\hspace{2cm}} = 8$$

$$24 \div \underline{\hspace{2cm}} = 3$$

$$54 \div \underline{\hspace{2cm}} = 6$$

7. Draw a line to the correct answer.

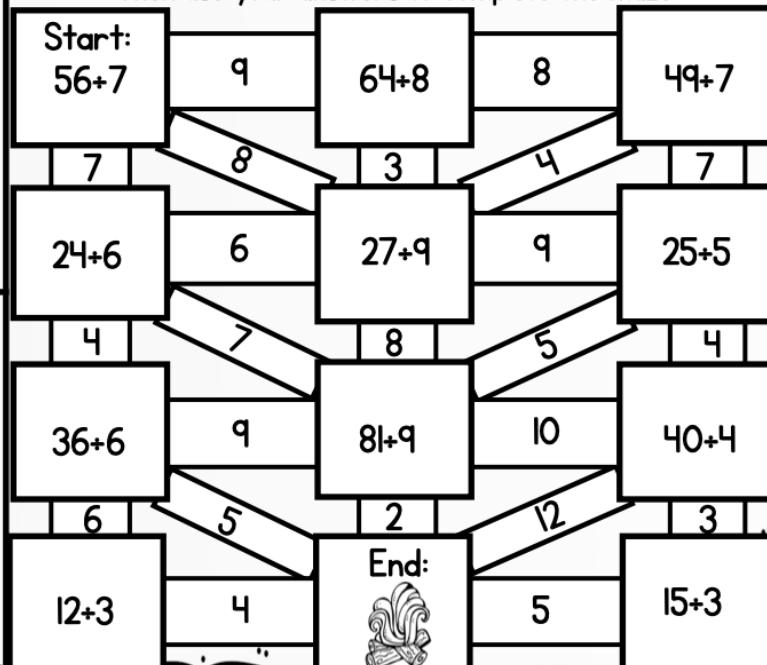
$$32 \div 4 = \quad 4$$

$$28 \div 7 = \quad 8$$

$$9 \div 3 = \quad 9$$

$$72 \div 8 = \quad 3$$

6. Solve the division problems to find the correct answer. Then use your answers to complete the maze.





TREASURE THE **TIME**



TIME

TELLING TIME

(TO THE MINUTE)



1. Pirate Peg Leg has found a map in a bottle. He needs to match the times correctly on the map to find the gold. Help him by drawing a line to the correct clock.



2:47



9:12



6:07



2. Pirate Blackbeard says the time on the clock shows 1:55. Is he right?



YES or NO

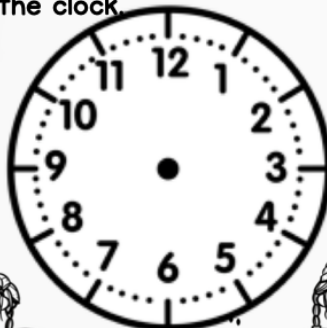
3. The ship set sail at the time below. What time is that?



4. Draw 7:33 on the clock.



5. Draw quarter to 4 on the clock.

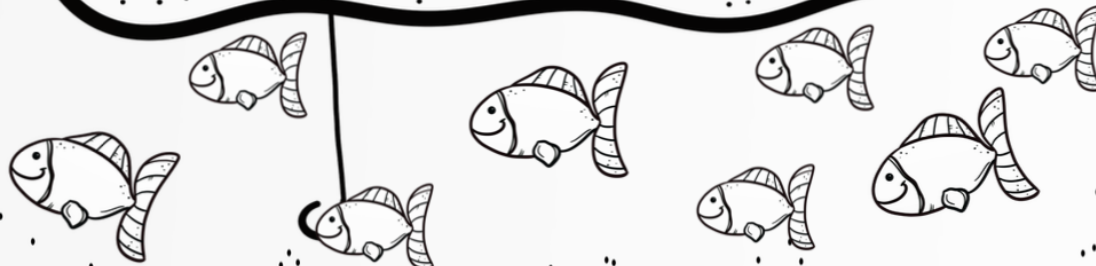


6. Draw 1:19 on the clock.





FISHING FOR FRACTIONS



FRACTIONS

MIXED NUMBERS



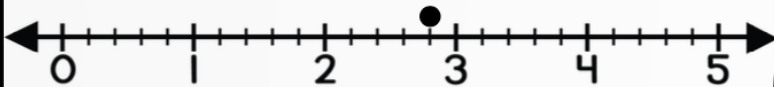
© KP PLANS 2014

1. What is the mixed number shown below?

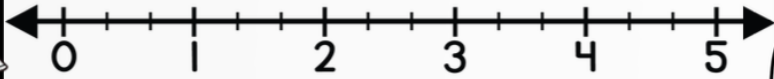




2. What mixed number is shown?

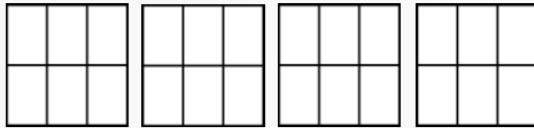


3. Plot the mixed number on the number line: $3\frac{2}{3}$

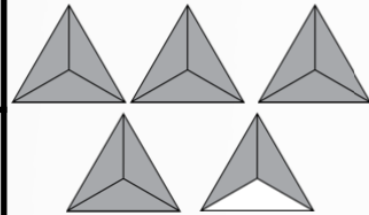


4. Shade in the figure to represent the mixed number.

$2\frac{4}{6}$



6. What is the mixed number shown below?



5. Shade in the figure to represent the mixed number.

$3\frac{1}{8}$



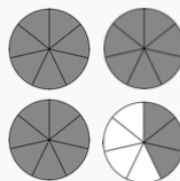
7. What is the mixed number shown below?





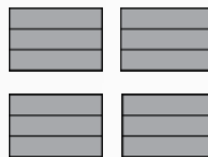
8. Circle the figure that DOES NOT correctly represent the mixed number below.

A.



$3\frac{3}{6}$

B.



4.

C.



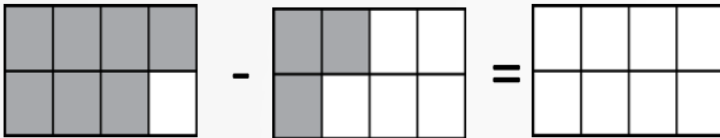
$1\frac{4}{10}$

FRACTIONS

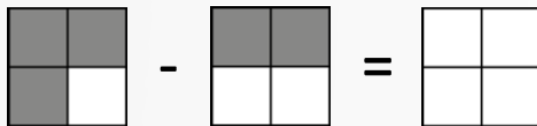
SUBTRACTING FRACTIONS



1. Shade in the difference of the two fractions.



2. Shade in the difference of the two fractions.



3. Erin made a tray of brownies. She cut them into 8 slices. If she ate 2 slices and her little brother ate 1 slice, what fraction of the brownies is left?

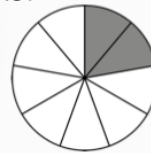
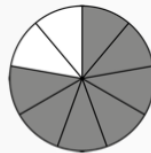
4. Subtract the two fractions.

$$\frac{8}{10} - \frac{4}{10} = \boxed{}$$

5. Subtract the two fractions.

$$\frac{4}{5} - \frac{2}{5} = \boxed{}$$

6. The two models below are shaded to represent two fractions. What is the difference between these two fractions?

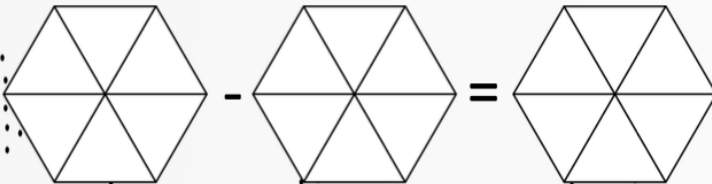


- A. $\frac{5}{9}$ B. $\frac{9}{16}$ C. **1** D. $\frac{4}{9}$

7. Shade in the figures to show

$$\frac{6}{6} - \frac{3}{6}$$

Then solve.



8. Robbie had a chocolate bar that was broken into 7 pieces. Robbie ate 3 pieces and gave 2 pieces to his mom. What fraction of the bar is left?



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MONEY

IS FOR ICE CREAM





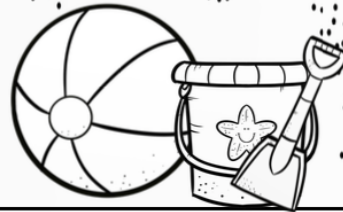
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CAN YOU MEASURE THE BEACH?



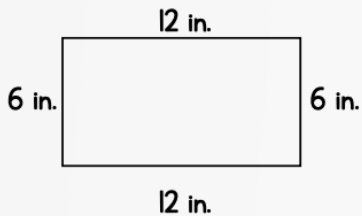
MEASUREMENT

PERIMETER



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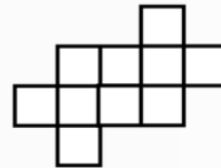
1. What is the perimeter of the shape below?



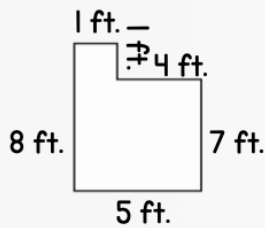
2. Maggie's beach towel has a width of 7 ft. and a height of 3 ft. What is the perimeter of her beach towel?



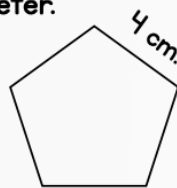
3. What is the perimeter of the shape below?



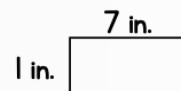
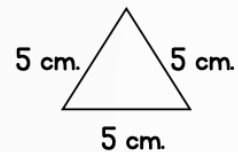
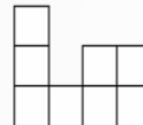
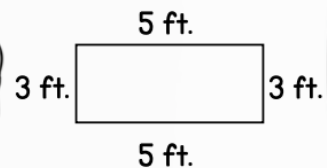
4. What is the perimeter of the shape below?



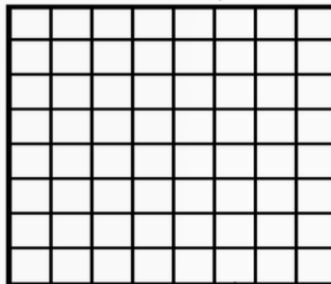
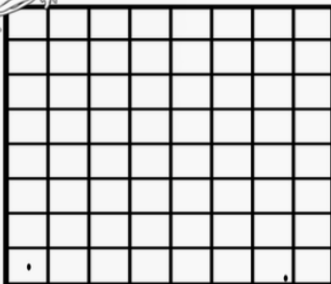
5. Fill in the missing sides. Then solve for the perimeter.



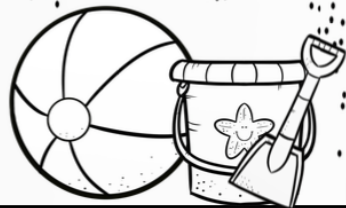
6. Circle ALL of the figures that have a perimeter of 16.



7. Create two different rectangles that each have a perimeter of 24 units.

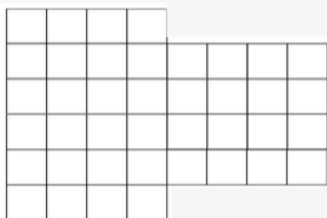


DECOMPOSING AREA



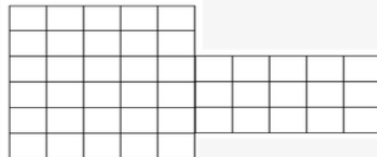
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1. Decompose the figure into two rectangles to solve for the area.



(x) + (x) =

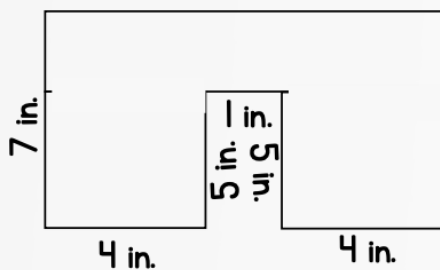
2. Which expression could be used to find the area of the figure below?



A. $(6 \times 5) + (6 \times 3)$ C. $(5 \times 5) + (5 \times 3)$

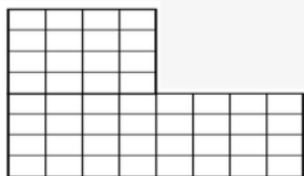
B. $(6 \times 6) + (6 \times 3)$ D. $(5 \times 6) + (5 \times 3)$

3. Decompose the shape into three rectangles to solve for the area of the figure below.



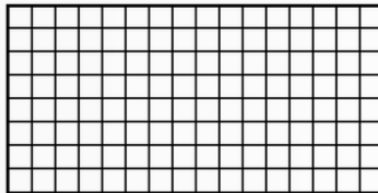
(x) + (x) + (x) =

4. Decompose the figure into two rectangles to solve for the area.



(x) + (x) =

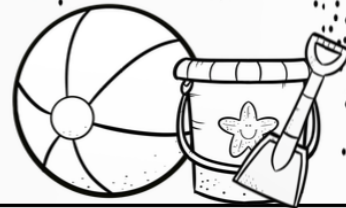
5. Decompose the rectangle into two rectangles to solve for the area.



(x) + (x) =

MEASUREMENT

LENGTH

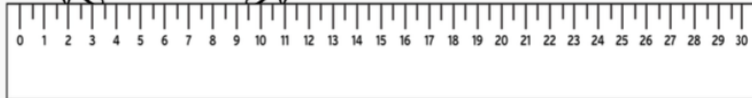


1. What is the height of the sunscreen bottle to the nearest half inch?

- A. 5 in.
- B. 5 1/2 in.
- C. 6 in.
- D. 6 1/2 in.



2. How long is the crab to the nearest centimeter?



3. What unit of measurement would you use to measure the height of a palm tree?

- A. inches
- B. centimeters
- C. feet
- D. miles



4. Jenny is driving to the beach. What two units would you use to measure the distance driven?

- A. inches & centimeters
- B. miles & kilometers
- C. feet & meters
- D. miles & meters

5. What is the best estimate for the length of a pair of sunglasses?



- A. 2 miles
- B. 6 centimeters
- C. 5 inches
- D. 1 foot

6. Draw a line to match the items to their approximate length.



beach towel

7 inches



sandal

7 centimeters

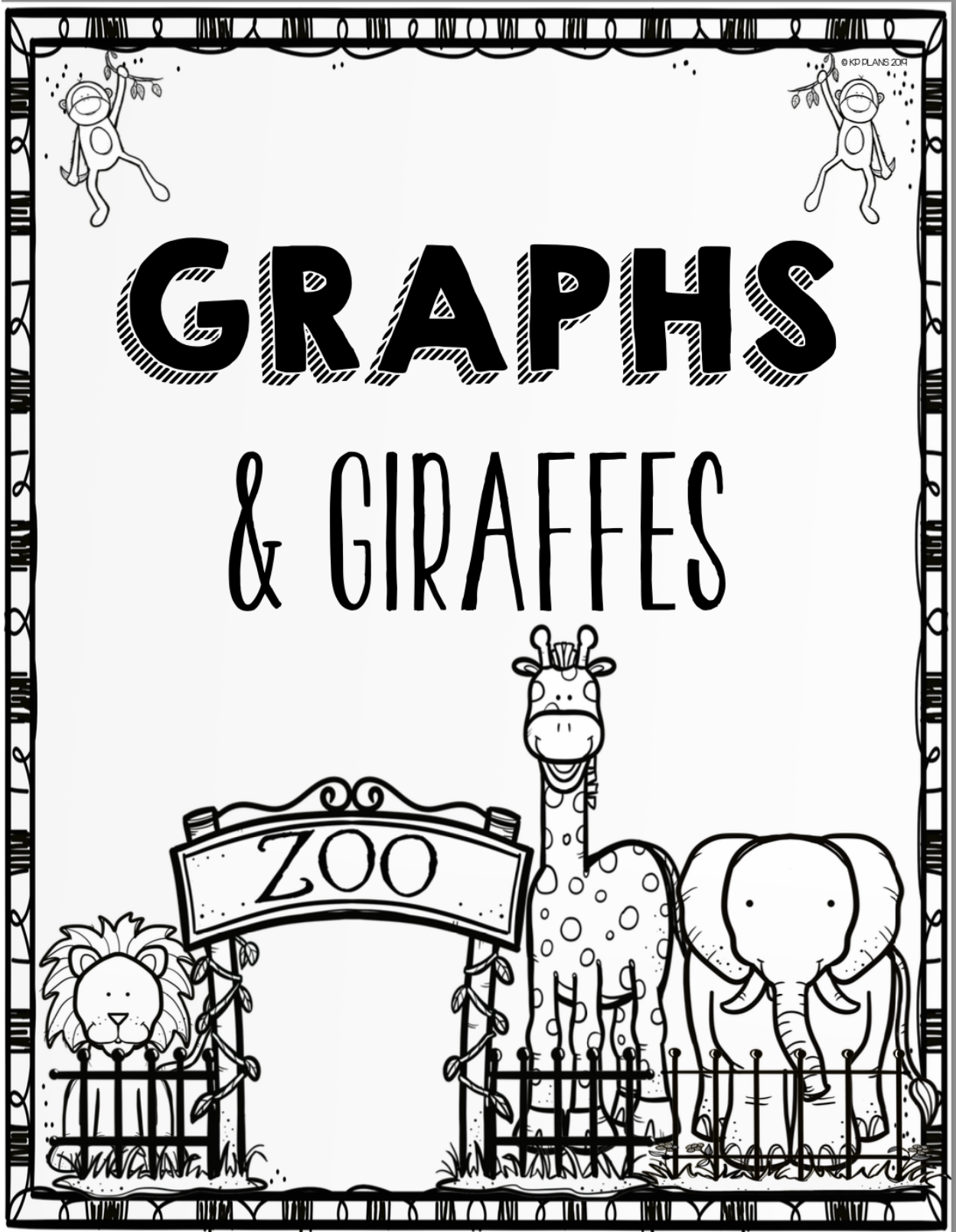


seashell

7 feet

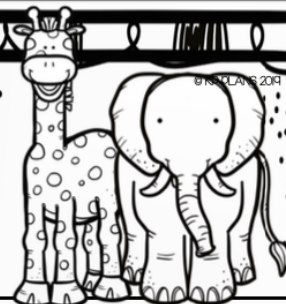
7. What is the best estimate for the length of a dolphin?

- A. 3 inches
- B. 6 miles
- C. 6 centimeters
- D. 3 meters



GRAPHS

TALLY GRAPHS



DATA: Students were surveyed to find out what their favorite zoo animal is. Lion: 29 Elephant: 52 Giraffe: 53 Monkey: 32 Panda: 47	Title: _____		1. What is the favorite zoo animal? _____
	Lion 	_____	
	Elephant 	_____	2. What is the least favorite zoo animal? _____
	Giraffe 	_____	
	Monkey 	_____	3. How many students chose the panda and lion combined? _____
Panda 	_____		
Create a tally mark graph using the information above. Then answer the questions. *Remember to give your graph a title!			4. How many students chose the monkey? _____
5. How many more students chose the giraffe over the lion? _____	6. How many more students chose the elephant compared to the lion? _____	7. How many total students took this survey? _____	

