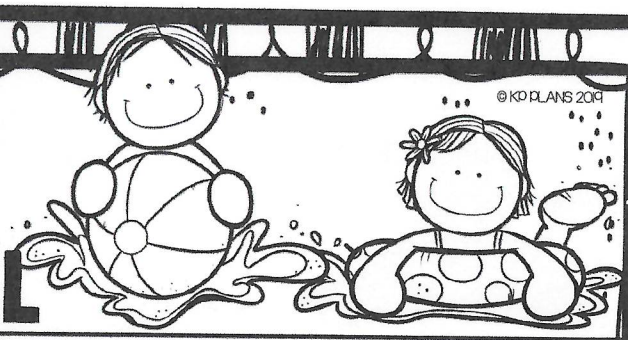
PLACE VALUE

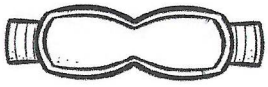
SIZZLING SUMMER SPIRAL



1. Which of following shows "one hundred thirty thousand, sixty-two" in standard form?

A. 100,362
B. 130,062
C. 130,620

2. The pool lends out 4,827 swim goggles each summer. What is 4,827 rounded to...



the nearest ten: _____

the nearest hundred: _____

the nearest thousand: _____

3. What is the value of the 7 in the number **738,499?**

A. 700
B. 7,000
C. 70,000
D. 700,000

4. Which number completes this number sentence?

300,000+_____+4,000
+800+90+2= 364,890

A. 60,000
B. 6,000
C. 600

5. Fill in the blank.

3,352 is _____ than 2,532.

A. greater than
B. less than
C. equal to

6. Write the value of each digit in the number **37,026**

3: _____
7: _____
0: _____
2: _____
6: _____

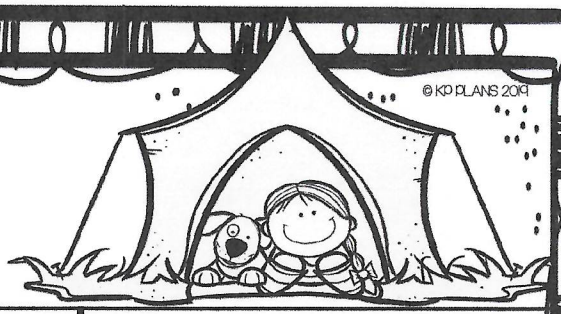
7. What is **2,653** rounded to the nearest hundred?

_____

COMPUTATION

ADDITION

(4-DIGIT)

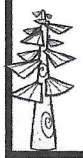


1. Solve the addition problems below. Then search for the answers in the bubbles and color them red.

4,764	5,683	2,399	8,237	9,657	7,662
5,692	1,236	9,086	9,681	9,860	5,684
8,696	9,032	8,747	3,754	2,696	3,852
3,850	9,682	4,755	8,695	5,602	6,638

1,263 + 2,589 =	4,793 + 899 =	5,764 + 2,983 =	9,124 + 533 =
6,327 + 3,355 =	2,799 + 5,896 =	6,342 + 2,744 =	7,104 + 1,928 =

2. Estimate and solve.



2,238
+ 3,650

3. Estimate and solve.

2,543
+ 4,928

White Oak Campsite Visitors Each Month	
June	2,345
July	3,672
August	3,854

4. How many total visitors camped at White Oak this summer? _____

5. Find the sum by breaking apart the addends by their place value. 3,426 + 4,198 = _____

Thousands	Hundreds	Tens	Ones
+	+	+	+
_____	_____	_____	_____

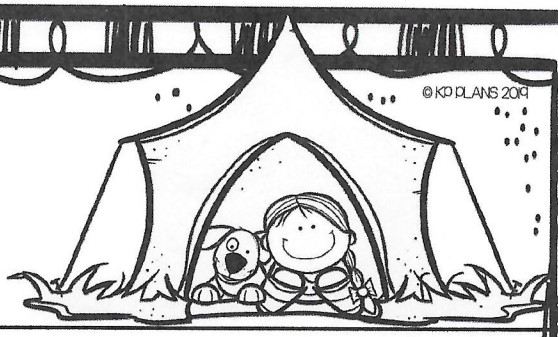
6. Circle the answer choice that is NOT correct.

A. 4,763 + 298 = 5,061
B. 2,194 + 1,683 = 3,877
C. 5,548 + 3,629 = 6,177
D. 1,294 + 1,566 = 2,860

COMPUTATION

SUBTRACTION

(4-DIGIT)



1. Draw a line to the correct answer for each subtraction problem.

4,233	5,000	3,610	4,729	1,736	4,002
- 2,657	- 2,764	- 819	- 2,893	- 1,252	- 2,639

2,236	1,836	1,576	1,363	2,791	484

2. Which number belongs in all of the empty boxes below?

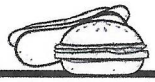
4,083	2,600	3,262
- 2,589	- 1,106	- 1,768

A. 1,504 B. 1,494

C. 1,506 D. 1,404

3. How many more people ate hamburgers than hot dogs?

Food Eaten at Green Grass Campsite	
Hamburgers	3,764
BBQ Chicken	1,849
Hot Dogs	2,117



4. Michael estimated the problem below. Did he do it correctly?

4,763	→	4,000
- 2,328	→	- 2,000
		2,000

∴ YES OR NO

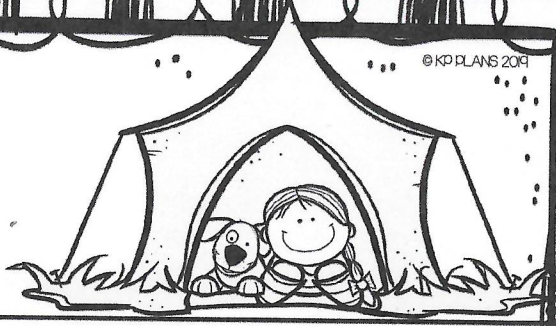
5. Solve the subtraction problem by drawing a model.

2,368 - 1,429 = _____

COMPUTATION

ADDITION & SUBTRACTION

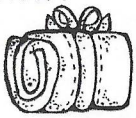
(WORD PROBLEMS)



1. Big Bear Campsite gives all of their guests lanterns to help see at night. They have 568 lanterns but after testing them noticed that 218 lanterns didn't work. How many lanterns are working?

_____

2. Golden Canyon Campsite sells sleeping bags at their mini-mart. On Friday they had 894 sleeping bags and sold 332 that day. A new shipment came in on Saturday with 469 more sleeping bags. How many sleeping bags does the mini-mart have now?



_____

3. Blue Sky Bay Campsite has a welcome party every Friday night for their campers. Tonight they're roasting marshmallows. Camper John brought 1,267 marshmallows and Camper Alice brought 966. How many marshmallows do they have for the welcome party?

_____

4. 472 campers were supposed to camp at Bryce Campsite tonight. But then 137 campers left because they saw a bear! Bryce Campsite put up a vacancy sign and 67 new campers came. How many campers are now at the campsite tonight?

_____

Use the chart to answer the questions below.

Number of Campers in June	
Blue Valley Campsite	2,731
Shendandoah Campsite	1,202
Lake Anna Campsite	786

5. How many campers were at all three campsites in June?

_____

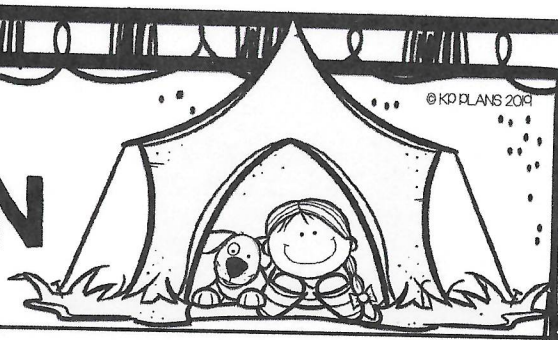
6. How many more campers were at Blue Valley Campsite than Lake Anna Campsite?

_____

COMPUTATION

MULTIPLICATION

(BASIC FACTS)



1. 5x4=_____	2. 6x3=_____	3. 9x8=_____	4. 7x2=_____	5. 5x7=_____
6. 8x8=_____	7. 3x8=_____	8. 4x7=_____	9. 5x5=_____	10. 4x4=_____
11. 4x8=_____	12. 7x8=_____	13. 6x7=_____	14. 3x9=_____	15. 9x4=_____
16. 2x10=_____	17. 6x6=_____	18. 9x7=_____	19. 1x5=_____	20. 6x9=_____
21. 4x10=_____	22. 7x3=_____	23. 8x8=_____	24. 1x1=_____	25. 6x9=_____

2. Color all of the facts that equal 48.

4x8	6x9	12x4
7x6	8x6	5x8

3. Color all of the facts that equal 24.

3x7	6x4	5x5
12x2	3x8	4x7

4. Color all of the facts that equal 12.

6x3	2x6	5x2
3x4	7x2	12x1

5. Fill in the blanks below.

_____ x _____ = 56

_____ x _____ = 72

_____ x _____ = 28

6. Find and color the 10 hidden multiplication facts in the chart below. The first one has been done for you. (9 more)

4	6	24	3	2	9
4	7	5	8	8	64
16	40	7	24	2	9
6	4	35	6	9	54
3	7	21	1	4	3
18	28	6	6	36	8

7. Draw a line to the correct answer.

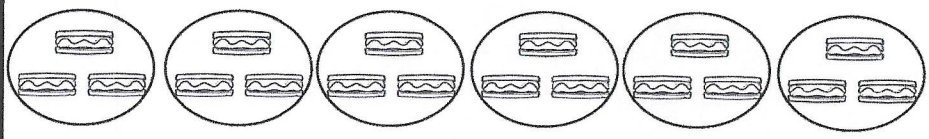
6x6 =	64
3x9=	36
8x8=	16
4x4=	27

COMPUTATION

MULTIPLICATION

(STRATEGIES)

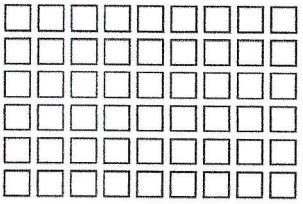
1. Which equation below represents the number of s'mores?



A. 6x4 B. 7x3

C. 6x3 D. 2x5

2. What multiplication sentence is represented by the array below?



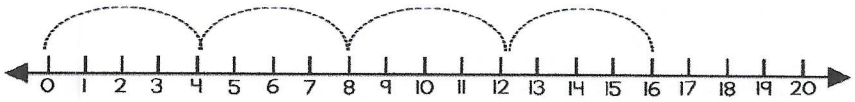
3. Show 6x4 using equal groups.

4. Show 8x9 using repeated addition.

5. What multiplication sentence is represented below?

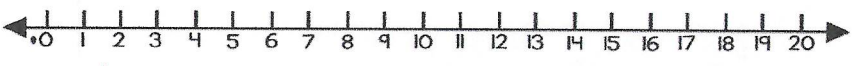
3+3+3+3+3+3+3

6. What multiplication sentence is represented on the number line below?



7. Show 5x7 using the array model.

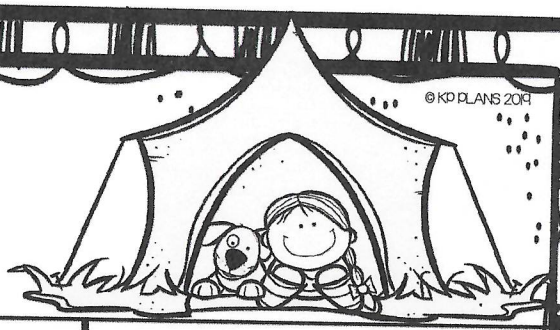
8. Show 3x2 on a number line.



COMPUTATION

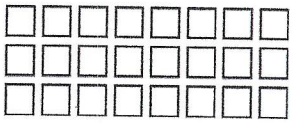
DIVISION

(STRATEGIES)

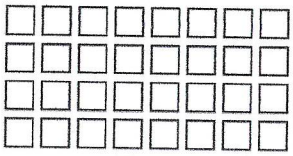


1. Circle the array that best represents the division sentence 32÷4?

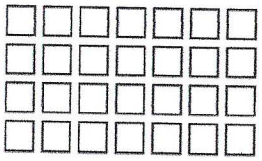
A.



B.

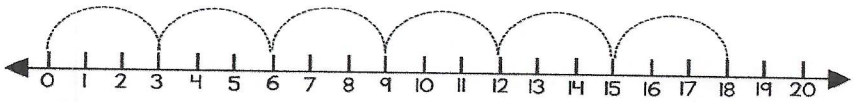


C.

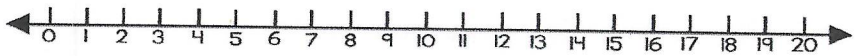


2. What division sentence is best represented on the number line below?

_____



3. Show 15÷5 on the number line below.



4. Show 72÷8 using repeated subtraction.

_____

5. What division sentence is represented?

56÷7÷7÷7÷7÷7÷7÷7

_____

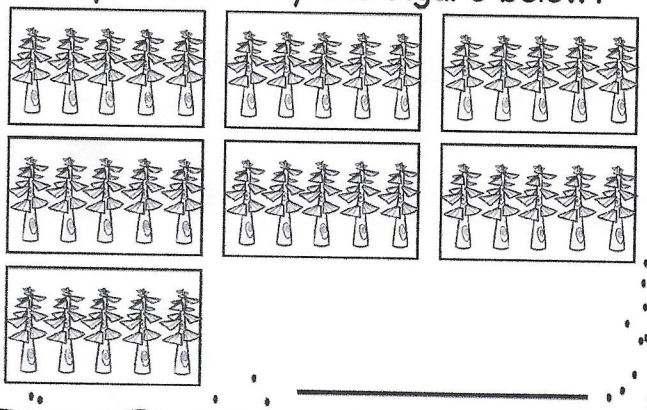
6. Show 36÷6 using equal groups.

_____

7. Show 16÷4 using an array.

_____

8. Which division sentence is represented by the figure below?

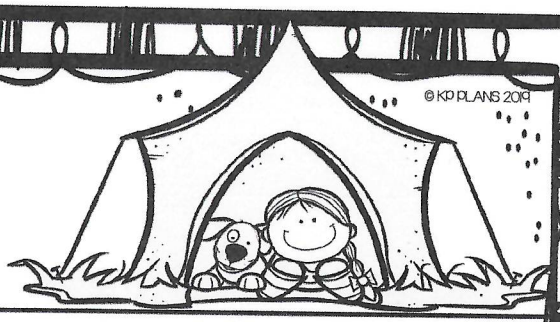


_____

COMPUTATION

DIVISION

(BASIC FACTS)



1. 32÷4=_____ 2. 18÷3=_____ 3. 36÷4=_____ 4. 12÷6=_____ 5. 56÷7=_____
6. 54÷6=_____ 7. 24÷3=_____ 8. 18÷2= _____ 9. 63÷9=_____ 10. 10÷5=_____
11. 24÷6=_____ 12. 25÷5=_____ 13. 30÷5=_____ 14. 81÷9=_____ 15. 49÷7=_____
16. 48÷6=_____ 17. 21÷3=_____ 18. 27÷9=_____ 19. 20÷2=_____ 20. 14÷2=_____
21. 16÷4=_____ 22. 36÷6=_____ 23. 12÷3=_____ 24. 8÷2=_____ 25. 6÷6=_____

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

72÷8	27÷9	15÷5
12÷3	28÷7	9÷3

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

56÷7	42÷6	45÷5
32÷4	64÷8	24÷8

4. Circle each fact that has a quotient 7.

42÷6	35÷7	63÷9
27÷4	21÷3	12÷2

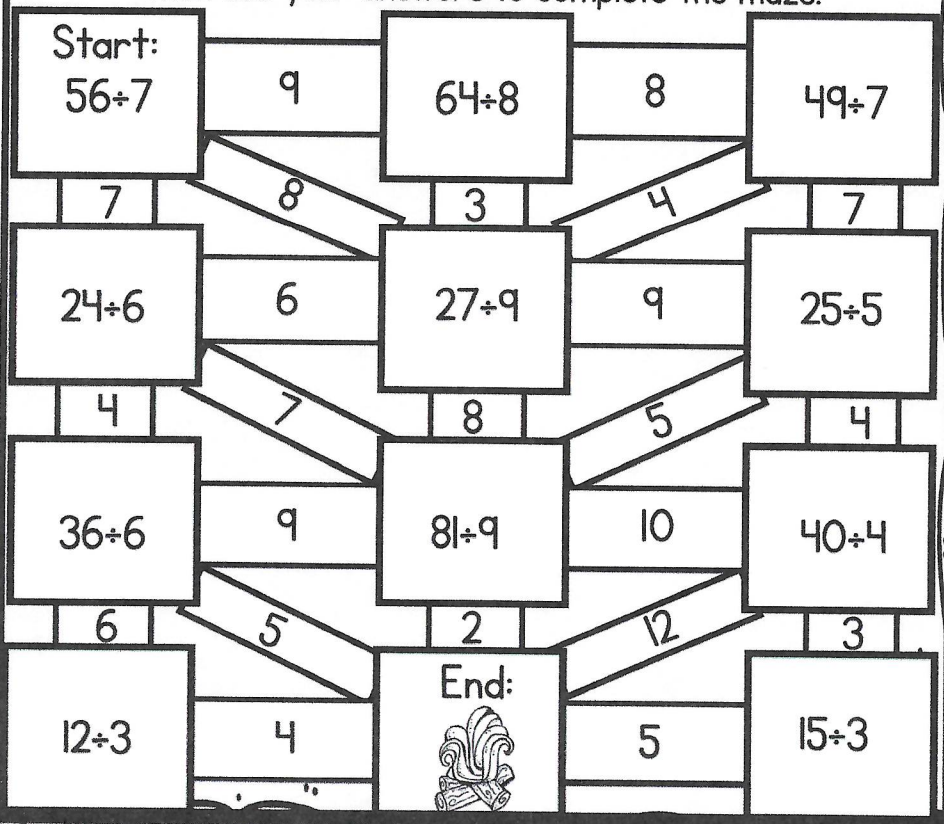
5. Fill in the blanks below.

36 ÷ _____ = 6
64 ÷ _____ = 8
24 ÷ _____ = 3
54 ÷ _____ = 6

7. Draw a line to the correct answer.

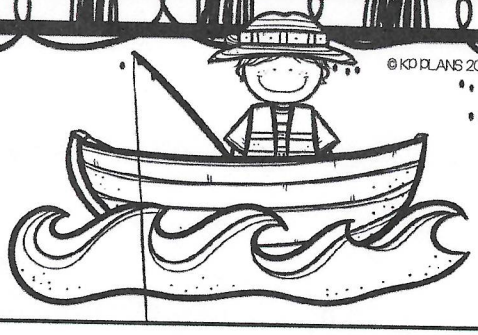
32÷4 =	4
28÷7 =	8
9÷3 =	9
72÷8 =	3

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

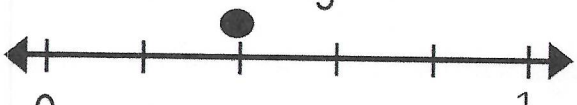


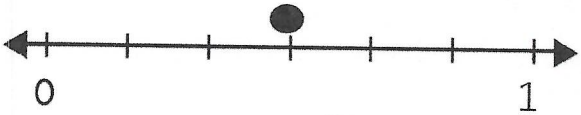
FRACTIONS

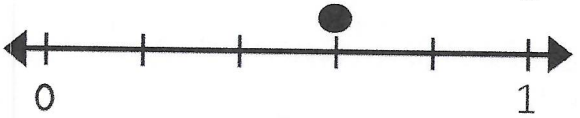
FRACTIONS ON A NUMBER LINE



1. Which number line has a dot that represents $\frac{3}{5}$?

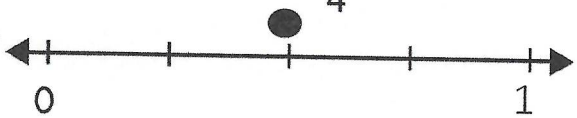
A. 

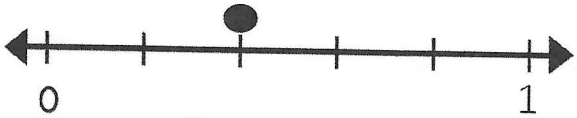
B. 

C. 

D. 

2. Which number line has a dot that represents $\frac{2}{4}$?

A. 

B. 

C. 

D. 

3. What fraction is represented by the dot on the number line?

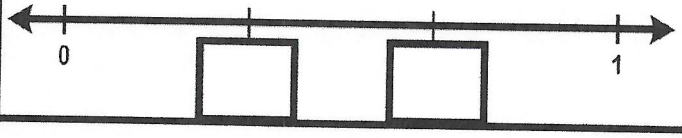
A. $\frac{7}{8}$ B. $\frac{6}{7}$ C. $\frac{5}{6}$ D. $\frac{6}{8}$

4. What fraction is represented by the dot on the number line?

A. $\frac{2}{7}$ B. $\frac{1}{7}$ C. $\frac{2}{8}$ D. $\frac{1}{8}$

5. Label the number line and then mark where $\frac{4}{6}$ is located.

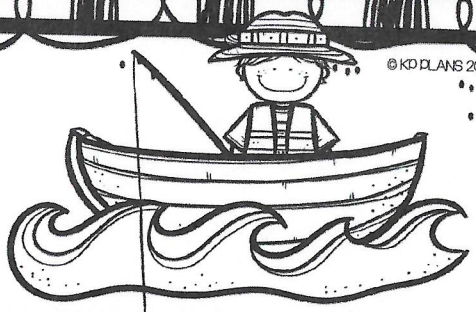
6. Fill in the missing fractions on the number line.



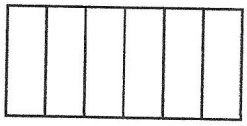
7. Partition the number line into fourths and then mark where $\frac{3}{4}$ is located on the number line.

FRACTIONS

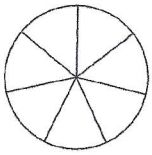
FRACTION MODELS



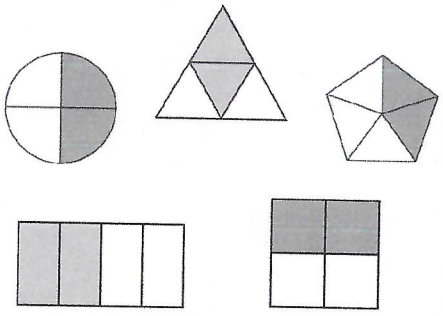
1. Shade in the fraction to show $\frac{5}{6}$



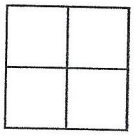
2. Shade in the fraction to show $\frac{4}{7}$



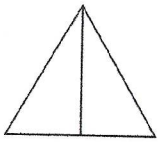
3. Circle the fraction that DOES NOT show $\frac{2}{4}$



4. Shade in the fraction to show $\frac{3}{4}$

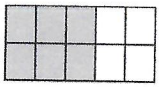


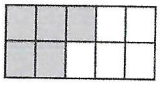
5. Shade in the fraction to show $\frac{1}{2}$



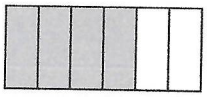
6. Which fraction model below shows. $\frac{5}{10}$?

A. 

B. 

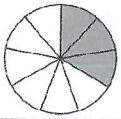
C. 

7. What fraction of the shape is shaded?



_____

8. What fraction of the shape is shaded?



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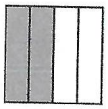
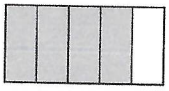
9. Draw a line to match each fraction.



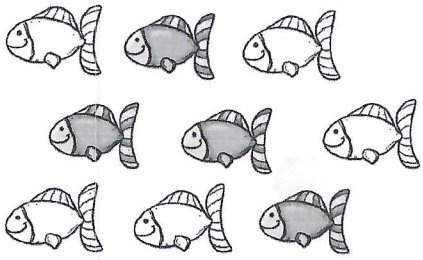


$\frac{4}{5}$

$\frac{5}{6}$

$\frac{2}{4}$

10. What fraction of the fish is shaded?



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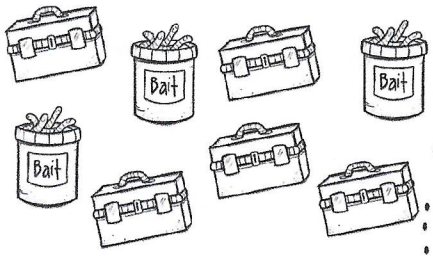
11. Create a fractional set to show 3/8 hearts and 5/8 stars.

12. What fraction of the set is bait?



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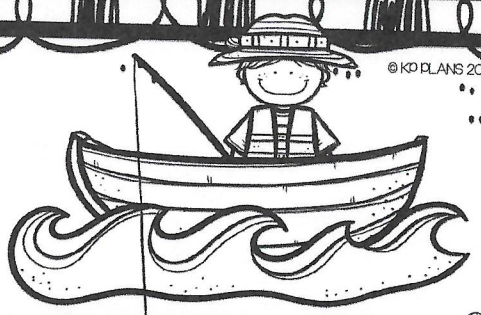
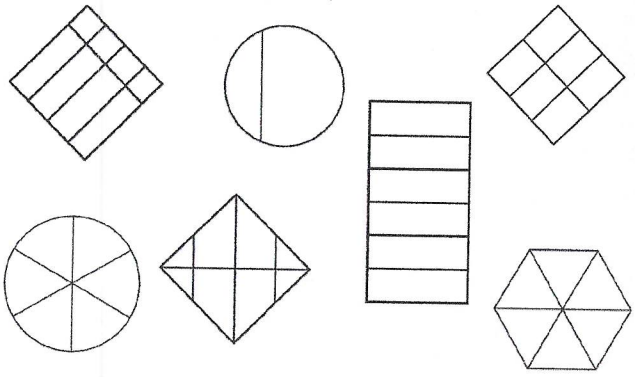
FRACTIONS

FRACTIONAL PARTS

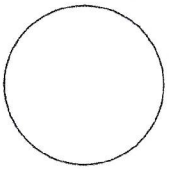


1. Color all the the shapes that have equal parts.

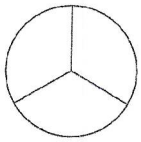


2. Partition the shape into 2 equal parts.

3. Partition the shape into 4 equal parts.



4. Write (in words) how many parts each shape is broken into.



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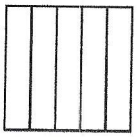

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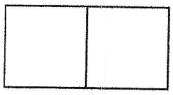

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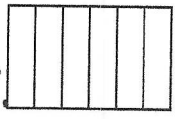

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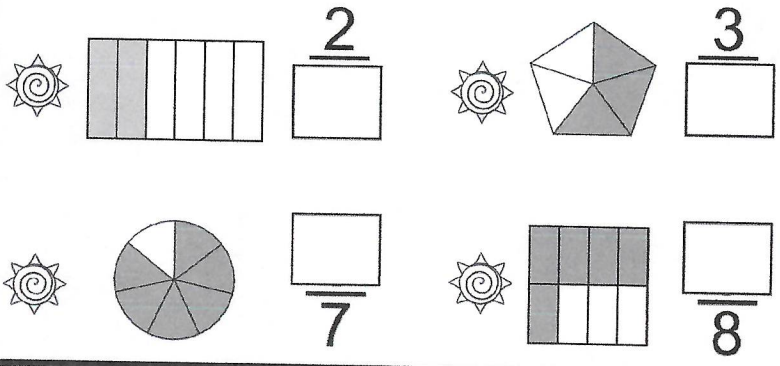
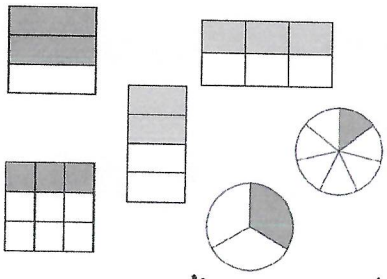
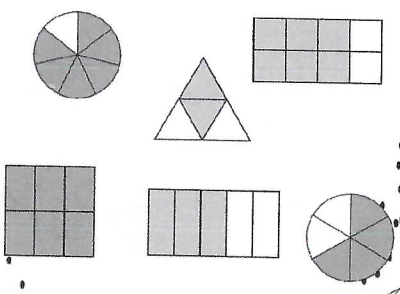
5. Fill in the missing numbers to complete the numerator and denominator.



6. Circle the two fractions that have a numerator of 3.

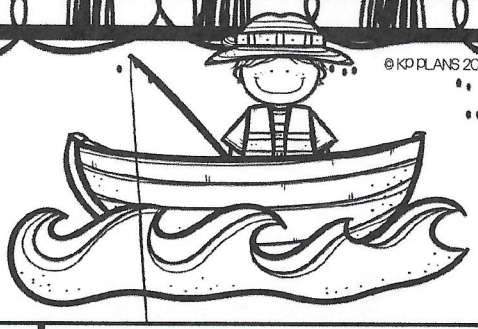


7. Circle the two fractions that have a denominator of 6.

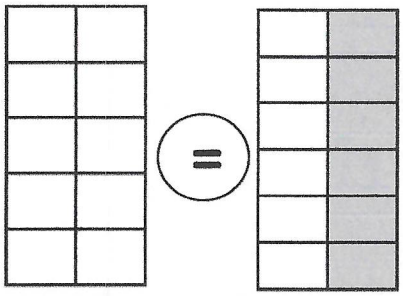


FRACTIONS

EQUIVALENT FRACTIONS



1. Shade in the figure to make it equal to the fraction.



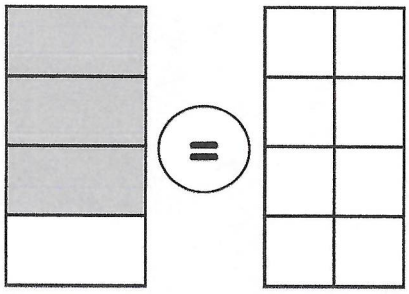
2. Fill in the box to make the two fractions equal.

$$\frac{2}{3} = \frac{\square}{6}$$

3. Fill in the box to make the two fractions equal.

$$\frac{\square}{4} = \frac{2}{8}$$

4. Shade in the figure to make it equal to the fraction.



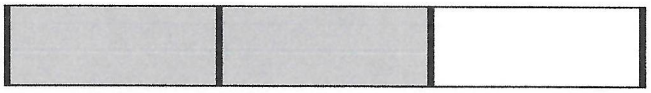
5. Frank caught 10 fish. He threw ½ of the fish back into the water. How many fish does Frank have left?

_____

6. Circle all of the shapes that are equal to $\frac{1}{2}$.

A.

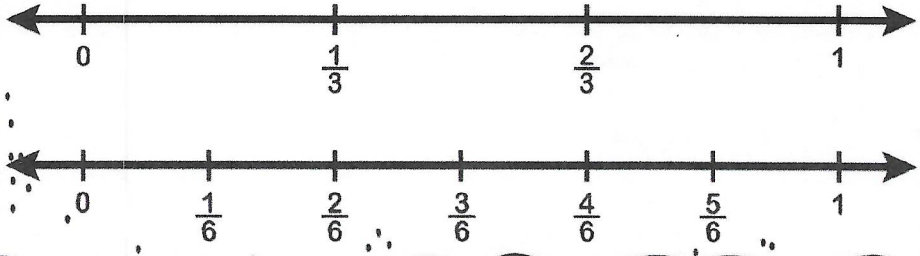
B.



C.

D.

7. Circle the fraction on the number line that is equivalent to $\frac{1}{3}$



8. Write in a fraction that will make this statement true.

$$\frac{3}{3} = \frac{\square}{\square}$$