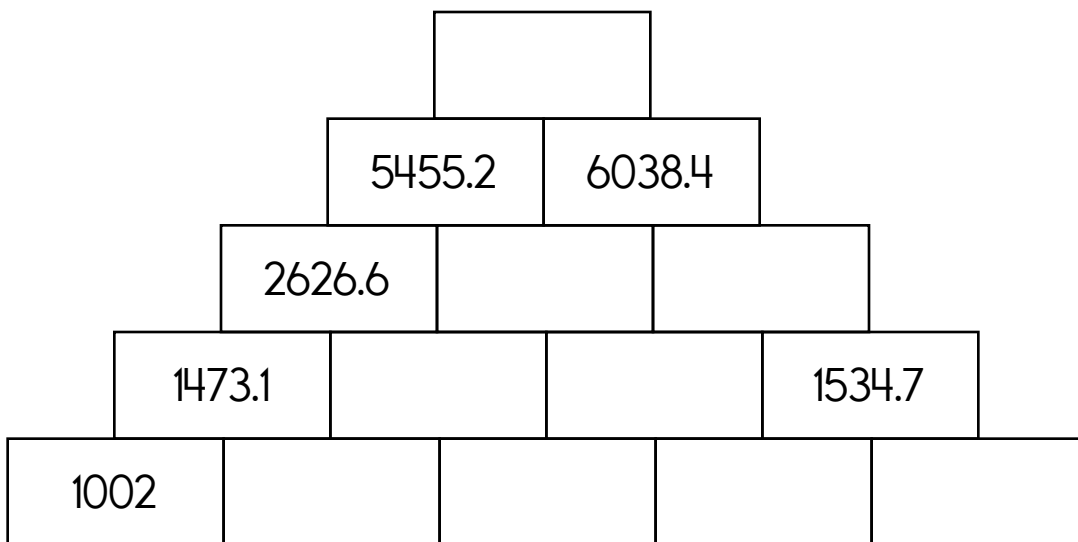
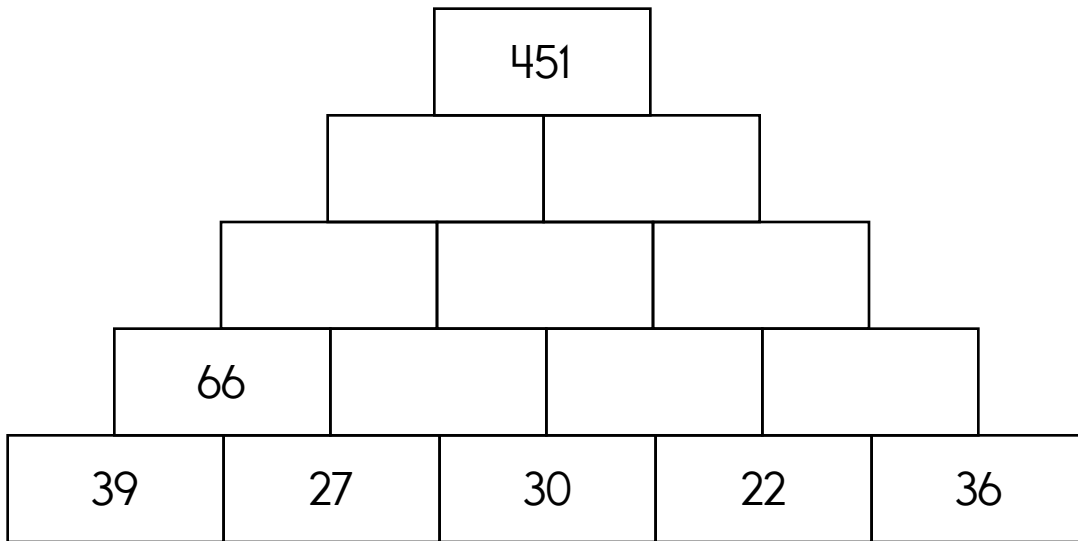


Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



Fill in the missing fractions. $\frac{1}{5}$, _____ , _____ , $\frac{4}{5}$	What place value does the 7 have in 47,182? _____	$\begin{array}{r} 74 \\ + 76 \\ \hline \end{array}$
What polygon has seven sides? _____	If $\square = 8$, then $3 + \square =$ _____	$\begin{array}{r} 89 \\ - 39 \\ \hline \end{array}$

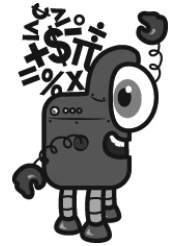
Name: _____

Mental Math

— #1 —

☀ Start with the number 399.

399



☀ Subtract 6.

5 3 8 3 9 3 6 3 7 5 (Circle your answer to double check you are correct.) _____

☀ Add half of 10.

5 4 1 1 6 3 9 8 7 9 _____

☀ Add the number of ounces in 2 pounds.

9 8 3 8 4 3 0 8 4 2 _____

☀ Add half of 16.

3 1 8 7 9 8 4 3 8 9 _____

☀ Subtract 5.

8 4 3 3 9 5 4 6 6 1 _____

☀ Increase that number by 3.

7 8 4 3 6 0 2 9 5 4 _____

☀ Divide that number in half.

2 1 8 5 6 3 8 0 5 2 _____

☀ Subtract 9.

2 3 7 2 0 9 9 3 4 5 _____

☀ Add 11.

9 6 2 2 0 0 8 3 6 9 _____

☀ Divide by 10.

7 2 1 7 2 2 4 3 5 1 _____

Name: _____

Fill in the missing numbers.

$$\underline{\hspace{2cm}} \times 12 = 24 + 72$$

$$\underline{\hspace{2cm}} \times 11 = 15 + 40$$

$$\underline{\hspace{2cm}} \times 9 = 17 + 37$$

How many times greater is

72 than 6? _____

54 than 6? _____

8,200 than 820? _____

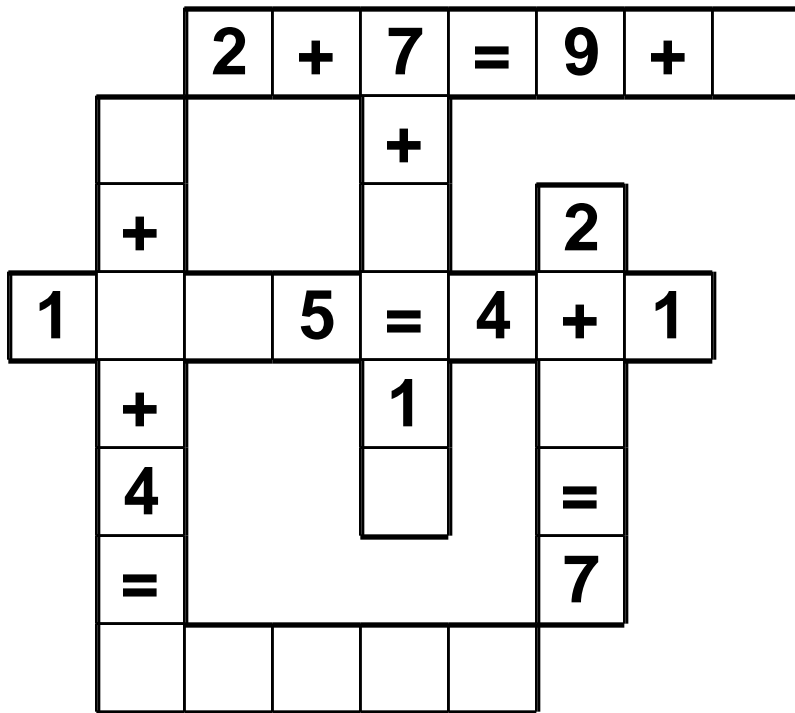
27 than 9? _____

9,600 than 960? _____

Name: _____

0 • 2 • 6 • 0 • - • 5 • 3 • 6 • + • 2 • = • 8

Use the pieces above to help you fill in the runaway math puzzle.



How do you know if a number is divisible by 9? Use this trick.

$$59,430,942 \quad \underline{5} + \underline{9} + \underline{4} + \underline{3} + \underline{0} + \underline{9} + \underline{4} + \underline{2} = \boxed{} \boxed{}$$

$\boxed{} + \boxed{} = \underline{}$ Is that a multiple of 9? Circle: Yes No

Circle one: 59,430,942 is divisible by nine 59,430,942 is not divisible by nine

$$2,072,907 \quad \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \boxed{} \boxed{}$$

$\boxed{} + \boxed{} = \underline{}$ Is that a multiple of 9? Circle: Yes No

Circle one: 2,072,907 is divisible by nine 2,072,907 is not divisible by nine

word root **con** can mean **together**

contacts, contract

Name: _____

Round the number to the place value of the BIG number.

58,635

$$\begin{array}{r} 36 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 72 \\ \hline \end{array}$$

Fill in the boxes so each line equals 16.

16

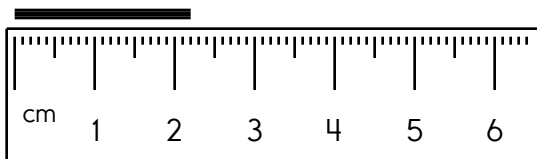
$$\boxed{} \div \boxed{5}$$

$$\boxed{8} \times \boxed{}$$

$$\boxed{19} - \boxed{}$$

$$(\boxed{} + \boxed{}) + \boxed{1}$$

Write the length in centimeters.



Do you use A.M. or P.M. to write the time you eat breakfast?

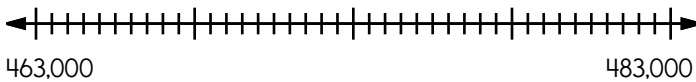
$$\begin{array}{r} 54 \\ + 58 \\ \hline \end{array}$$

Write an even number with a seven in the thousands place.

Calculate the sum of 30, 10, and 10.

$$\begin{array}{r} 99 \\ - 37 \\ \hline \end{array}$$

Locate where to put the number 469,000 and label the point F.



You are watching a basketball game. Circle the words you would LEAST expect to hear the announcer say.

label	run	shoot
score	lion	dunk
dribble	type	drive
color		

Add the correct end punctuation for this sentence.

My favorite kind of breakfast burrito is sausage and cheese

Write 145 in expanded notation.

Name: _____

Sudoku Sums of 8

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 8.

Here is an example of a sudoku sum of 8:

2	6
---	---

				6	5
	4				
		1	2	3	
2	3			4	
	2			1	

$$4 \overline{)12}$$

The factors of 18 are 2 9

Do you use A.M. or P.M. to write 8:00 in the evening?

Write the fraction for 0.29.

Make a pattern.

Start with 25.

Add 8.

_____ , _____ , _____ , _____ , _____ , _____

Explain what is meant by the underlined phrase.

My bulldog puppy is a pig when he eats.

Name: _____

$$\begin{array}{r} 21 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 173 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 180 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 90 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 184 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 6 \\ \hline \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + \square \\ \hline \end{array}$$

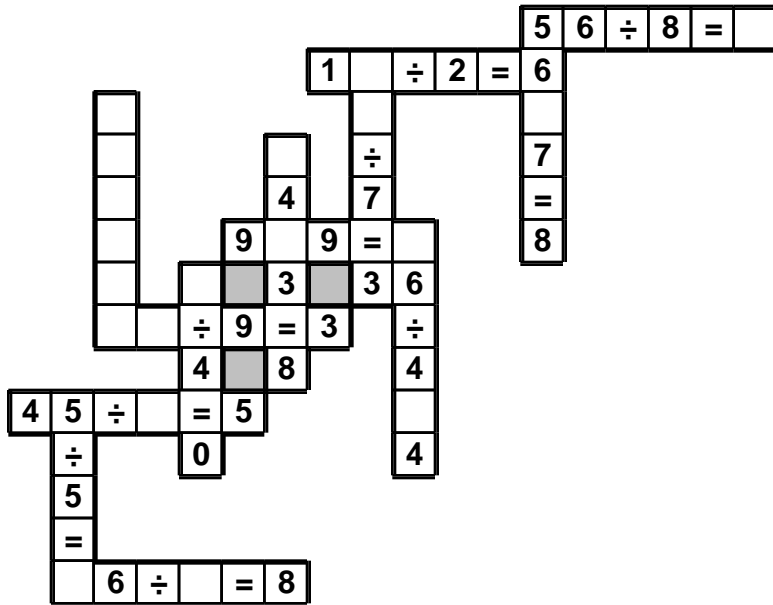
$$\begin{array}{r} 30 \\ - \square \\ \hline \end{array}$$

$$27$$

Name: _____

7 • 2 • 1 • 1 • ÷ • 4 • 2 • ÷ • 7 • ÷ • 1 • = • 0 • 2 • 7 • 9 • =
1 • 2

Use the pieces above to help you fill in the runaway math puzzle.



What is the value
of the BIG digit?

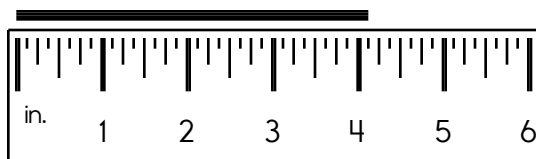
37,870,95**3**

What are the first four
multiples of 3?

7
x 4

48
- 18

Write the length in inches.



If $d = 11$, then what does $d - 5$
equal?

Circle the relative adverb.

Aileen can't imagine why she ever
thought she could give up dancing!

Name: _____

seventy 70

eighty-four _____

ninety _____

fifty-two _____

sixty-five _____

sixty-nine _____

71 seventy-one

95 _____

50 _____

86 _____

73 _____

58 _____

60 and _____ make 68.

80 and 5 make _____.

70 + _____ = 73

_____ + 0 = 50

60 + 9 = _____

_____ and 1 make 81.

5 more than 70 is _____

1 more than 69 is _____

4 more than 56 is _____

7 more than 82 is _____

7 more than 57 is _____

8 more than 84 is _____

3 more than _____ is 65

_____ more than 73 is 77

1 more than _____ is 86

_____ more than 79 is 87

6 more than _____ is 67

7 more than _____ is 63

_____ is less than 70.

_____ is greater than 83.

There are _____ tens in 68.

There are _____ ones in 53.

_____ is 6 more than 32



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

Is 845 closer to 800 or 900?

Is 15 a composite or a prime number?

Which number has exactly 17 ones?

A book has 6 pages. Each page has 12 dimes. How many dimes in the book?

$$\underline{\quad} \div 6 = 12$$

Emily has 26 nickels. How much money is that?

Write the first 10 multiples of 4.

Round 114 to the nearest ten.

6, 9, 12, 17, 22, 29, 36,
_____, 54, 65, 76, 89,
102, 117, 132, 149

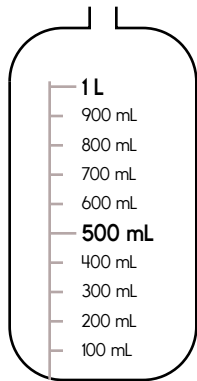
$$40 \div 8 =$$

triple 40 =

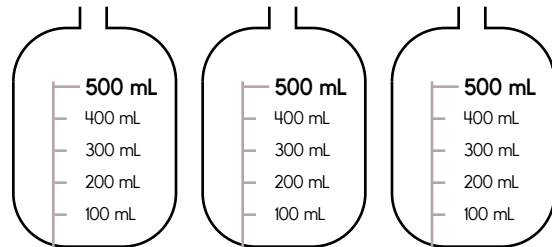
Double the number 6 three times.

Name: _____

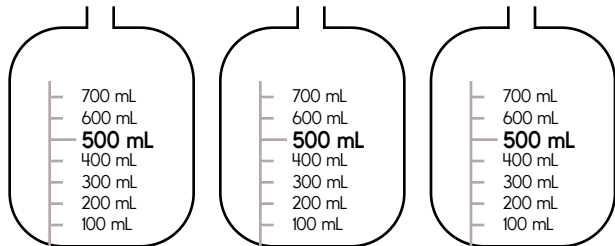
Color in 300 mL.



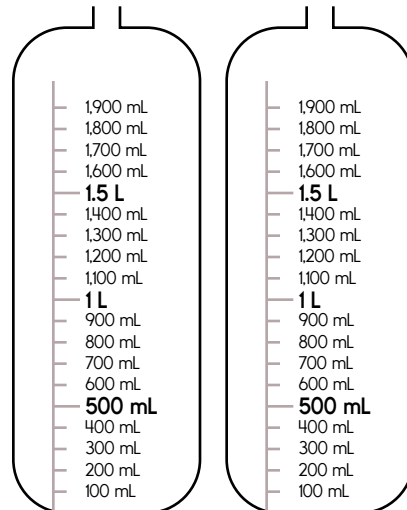
You want to take what you have in this jar and fill 140 mL cups. How many cups can you fill?



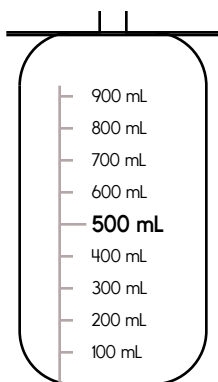
Color in a total of 800 mL. You will need to use more than one bottle to make this sum.



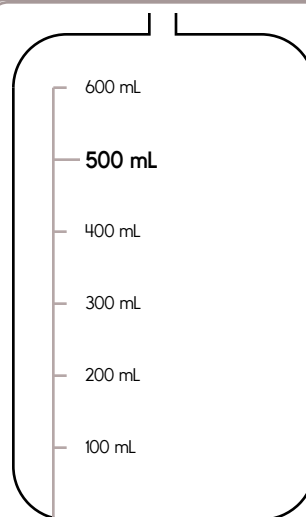
Color in a total of 3 L. You will need to use more than one bottle to make this sum.



Color in a total of 3,300 mL. You will need to use more than one bottle to make this sum.



Anne filled this bottle up to the line. It went past the measurement lines. Give an estimate for how much she filled the bottle.



Color in 380 mL.

	4
X	9
<hr/>	

	8
X	6
<hr/>	

	5
X	3
<hr/>	

	2
X	7

	5
X	6
<hr/>	

	2
X	3
<hr/>	

	8
X	7
<hr/>	

	6	0
X		5
<hr/>		

	9	6
X		4
<hr/>		

	1	7
X		7

	9	7
X		8
<hr/>		

	3	9
X		7
<hr/>		

	5	3	1
X			8

	5	2	6
X			2
<hr/>			

	5	0	4
X			4

	2	0	8
X			5

	5	4	7	3
X				5

	7	6	1	3
X				4

	8	8	0	8
X				6
<hr/>				

	1	1	6	1	8
X					3

	6	7	5	8	8
X					6

	7	2	2	6	2
X					7

Name: _____

	9	5	4	4	2	7
X						3
<hr/>						

	3	1	4	8	8	7
X						7
<hr/>						

	8
X	5
<hr/>	

	2
X	6
<hr/>	

	7
X	4
<hr/>	

	9
X	3
<hr/>	

	8
X	4
<hr/>	

	6
X	2
<hr/>	

	7
X	3
<hr/>	

	4	4
X		5
<hr/>		

	5	4
X		2
<hr/>		

	1	7
X		7
<hr/>		

	3	8
X		3
<hr/>		

	8	6
X		3
<hr/>		

	7	4	0
X			6
<hr/>			

	1	3	0
X			2
<hr/>			

	3	8	6
X			4
<hr/>			

	7	2	9
X			5
<hr/>			

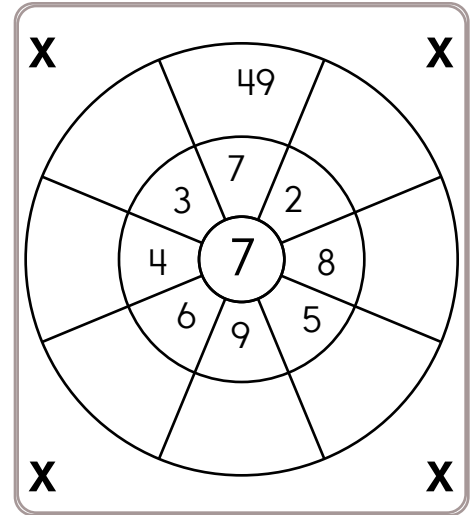
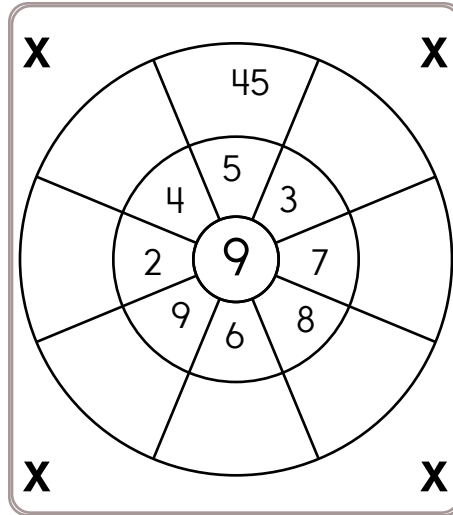
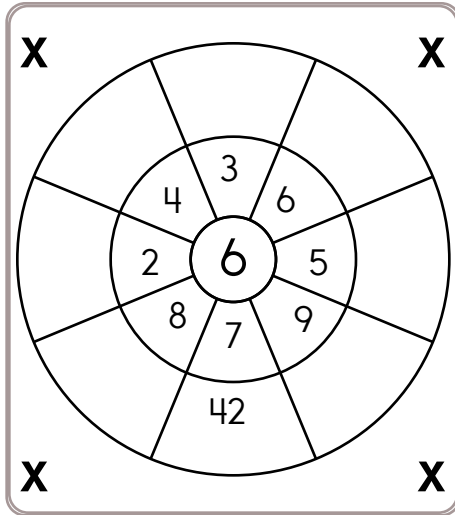
	4	8	7	3
X				7
<hr/>				

	2	5	1	4
X				9
<hr/>				

	6	0	5	3
X				6
<hr/>				

Name: _____

Multiply the numbers by the number in the center.

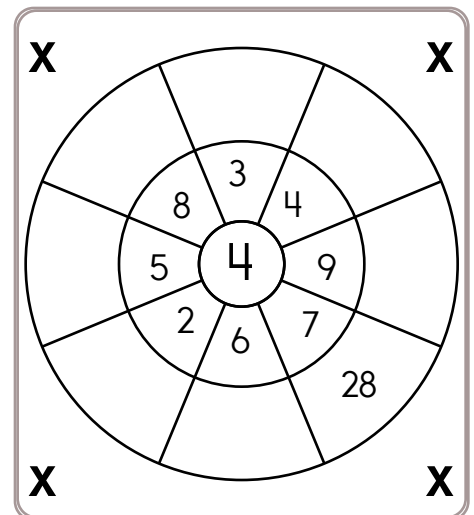
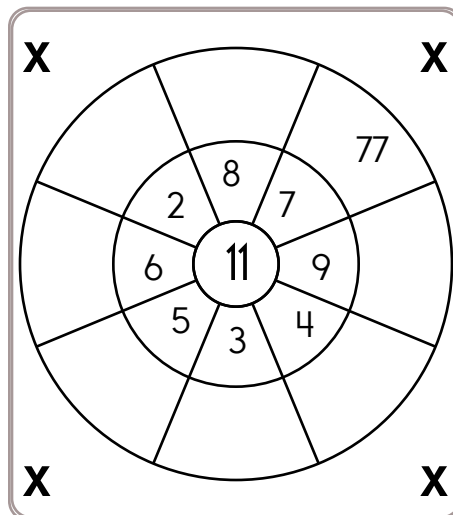
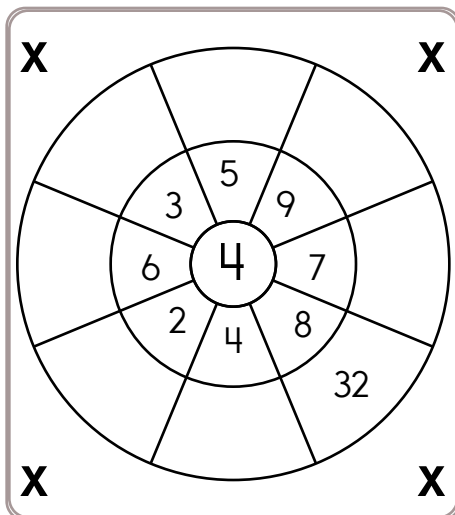


$$8 \times 9 = \quad 6 \times 2 = \quad 3 \times 11 = \quad 5 \times 5 = \quad 6 \times 10 =$$

$$7 \times 11 = \quad 6 \times 3 = \quad 4 \times 9 = \quad 1 \times 12 = \quad 7 \times 0 =$$

$$12 \times 2 = \quad 4 \times 2 = \quad 10 \times 1 = \quad 10 \times 4 = \quad 7 \times 2 =$$

Multiply the numbers by the number in the center.



$$5 \times 12 = \quad 3 \times 6 = \quad 0 \times 9 = \quad 7 \times 6 = \quad 11 \times 5 =$$

Name: _____

5	5	5
-	5	↓
	0	5
	-	5
		0

3	7	8
-		↓
-		

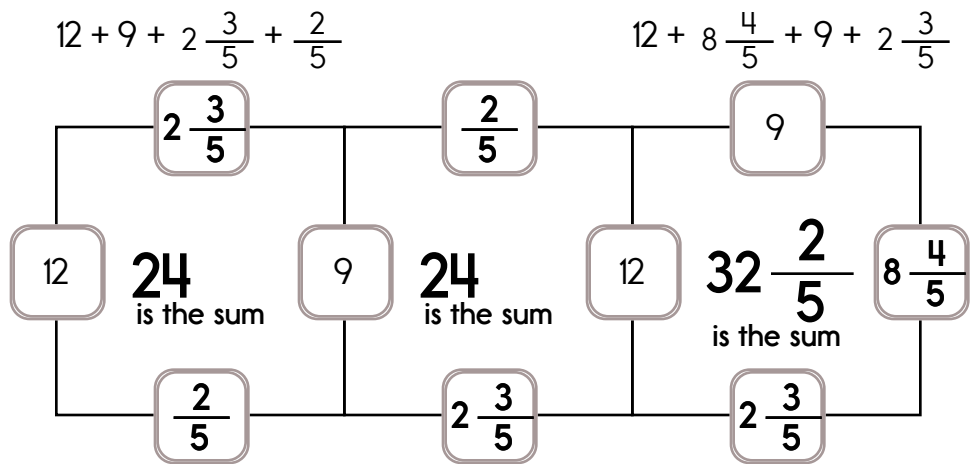
2	7	0
		↓

9	5	9	4
		↓	↓

7	8	5	4
		↓	↓

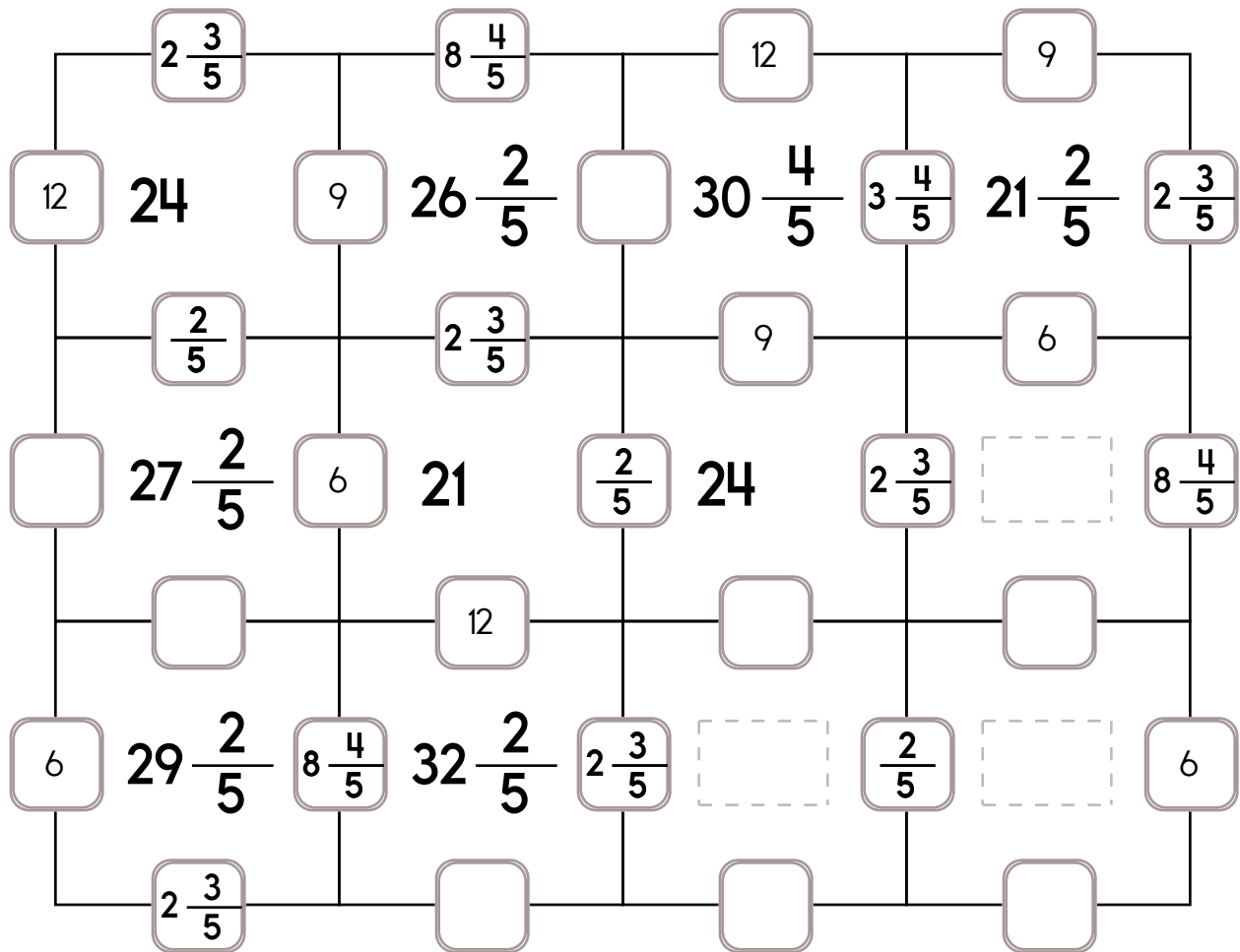
4	9	7	6
		↓	↓

Sample:



Exactly one of the four numbers has to be one of these numbers: $\frac{2}{5}$, $3\frac{4}{5}$, or $8\frac{4}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, $2\frac{3}{5}$, 9, or 6.



Name: _____

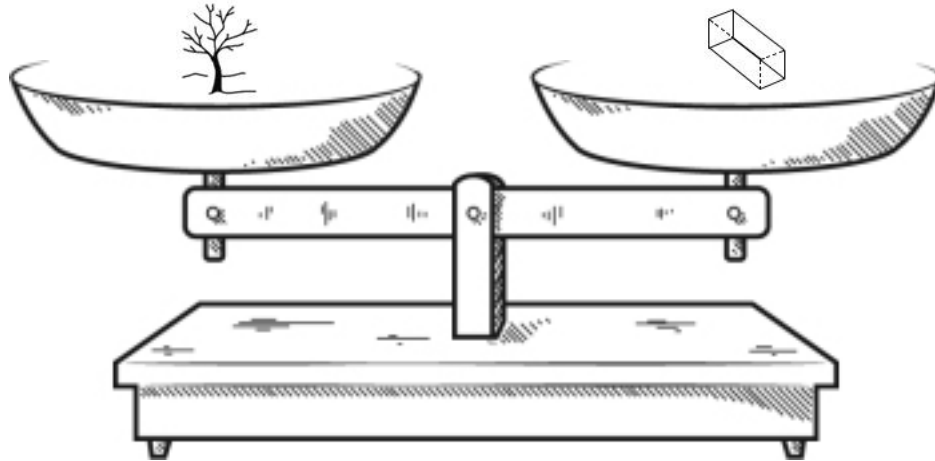
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $6\frac{1}{3}$, $5\frac{2}{3}$, or $1\frac{2}{3}$.



The other three numbers have to all be DIFFERENT and must be from these: $4\frac{2}{3}$, 12, 10, $7\frac{1}{3}$, or 5.

	$6\frac{1}{3}$			$4\frac{2}{3}$		$5\frac{2}{3}$	
5	$28\frac{2}{3}$	$7\frac{1}{3}$	26	$1\frac{2}{3}$	$18\frac{2}{3}$	5	28
	10			$7\frac{1}{3}$		$7\frac{1}{3}$	
$4\frac{2}{3}$		5	$33\frac{1}{3}$		$28\frac{2}{3}$		26
	$1\frac{2}{3}$		$6\frac{1}{3}$		$6\frac{1}{3}$		$1\frac{2}{3}$
	$28\frac{1}{3}$		$33\frac{1}{3}$		$28\frac{2}{3}$	$7\frac{1}{3}$	$18\frac{2}{3}$
	$4\frac{2}{3}$					$4\frac{2}{3}$	
$5\frac{2}{3}$	$27\frac{2}{3}$		$33\frac{1}{3}$	$6\frac{1}{3}$	$28\frac{2}{3}$		$28\frac{1}{3}$
	$7\frac{1}{3}$			$7\frac{1}{3}$		$6\frac{1}{3}$	
$1\frac{2}{3}$	24		$32\frac{2}{3}$	$5\frac{2}{3}$			
				$4\frac{2}{3}$		$4\frac{2}{3}$	

Name: _____

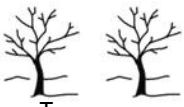
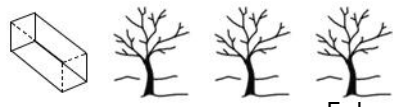


Look at the balance. What does it tell you? Write a sentence to explain.


 =
 


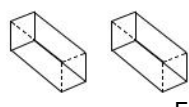
 True False

☐ ☐


 =
 

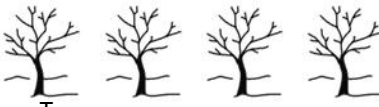
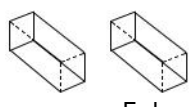
 True False

☐ ☐


 =
 

 True False

☐ ☐


 =
 

 True False

☐ ☐

Did you find that one is true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

Name the shape with three sides and three angles.

100, 105, 110, _____,
120, 125, 130, 135, 140,
145

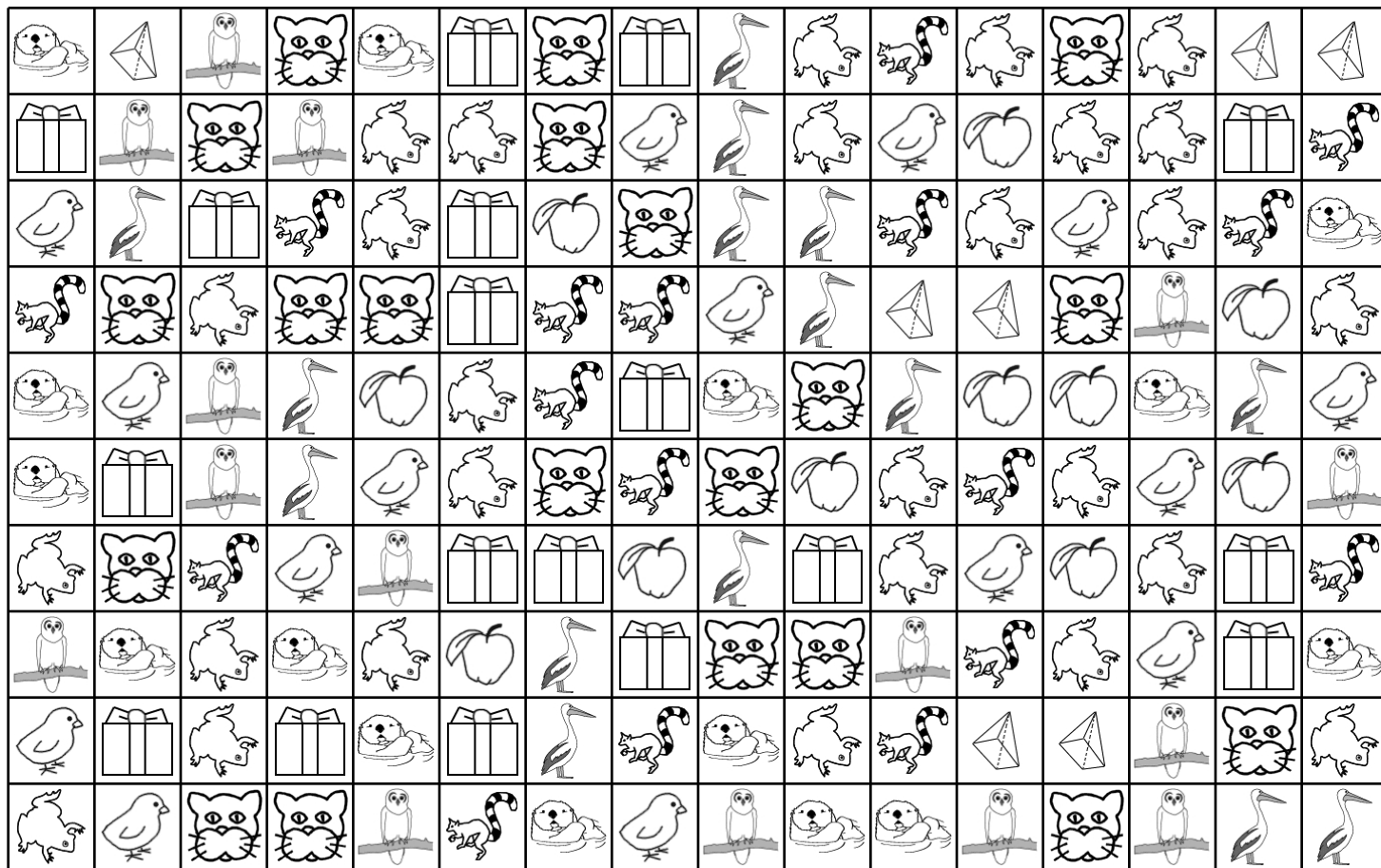
How many minutes are there from 7:00 p.m. until 7:15 p.m.?

This number is one hundred less than 7,829.

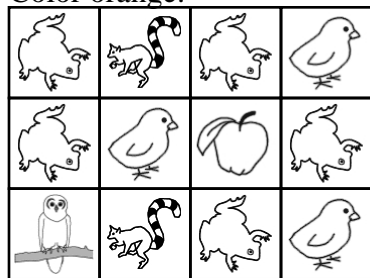
Is 11 a composite or a prime number?

Name the shape with six sides and six angles.

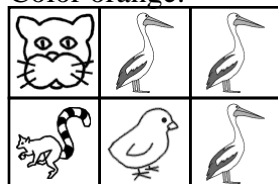
Name: _____



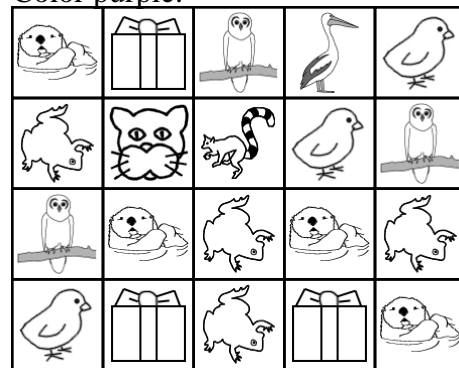
Color orange:



Color orange:



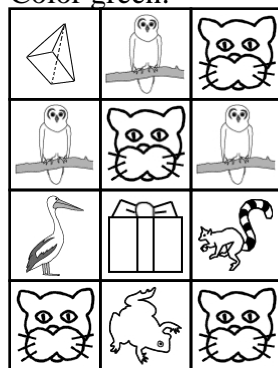
Color purple:



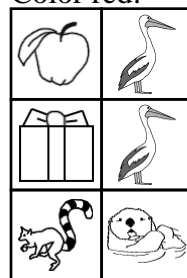
Color blue:



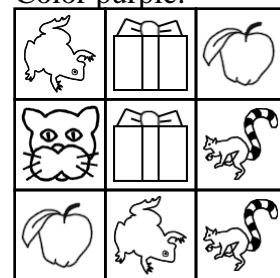
Color green:



Color red:



Color purple:



Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A =drowsy
B =gnaw
C =girl
D =suitable
E =response
F =consent
H =tart
I =pressing
L =tidy
N =pledge
R =acquire
S =strict
T =carry
V =symbol
W =puzzle

Clue 1: emblem reply sour urgent lass neat reply
 v e _____

Clue 2: sour tired vow proper neat reply

Clue 3: agree urgent chew reply obtain stern

Clue 4: mystery urgent haul lass sour

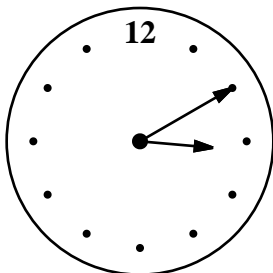
Clue 5: agree neat urgent reply stern

What's in the Box? _____

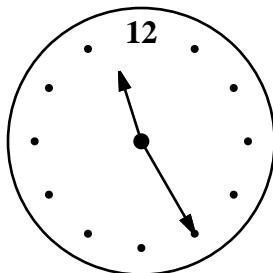
Which is larger, $\frac{2}{5}$ or $\frac{4}{5}$?

The month before me has twenty-eight days. The month after me has thirty days. What month am I?

October
March
May
November



current time (pm)



time party starts (pm)

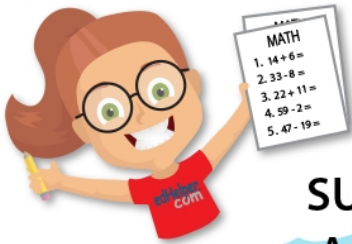
How long until the party? _____

What is the area of a square that measures 6 cm on one of its sides?

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