

4	5	1	2
-	4		
	1	1	
	-	8	
		3	2
	-	3	2
			0

[illegible]

$$7 \overline{) 840}$$

[illegible]

[illegible]

[illegible]

Name: _____

Draw a line from START to END.

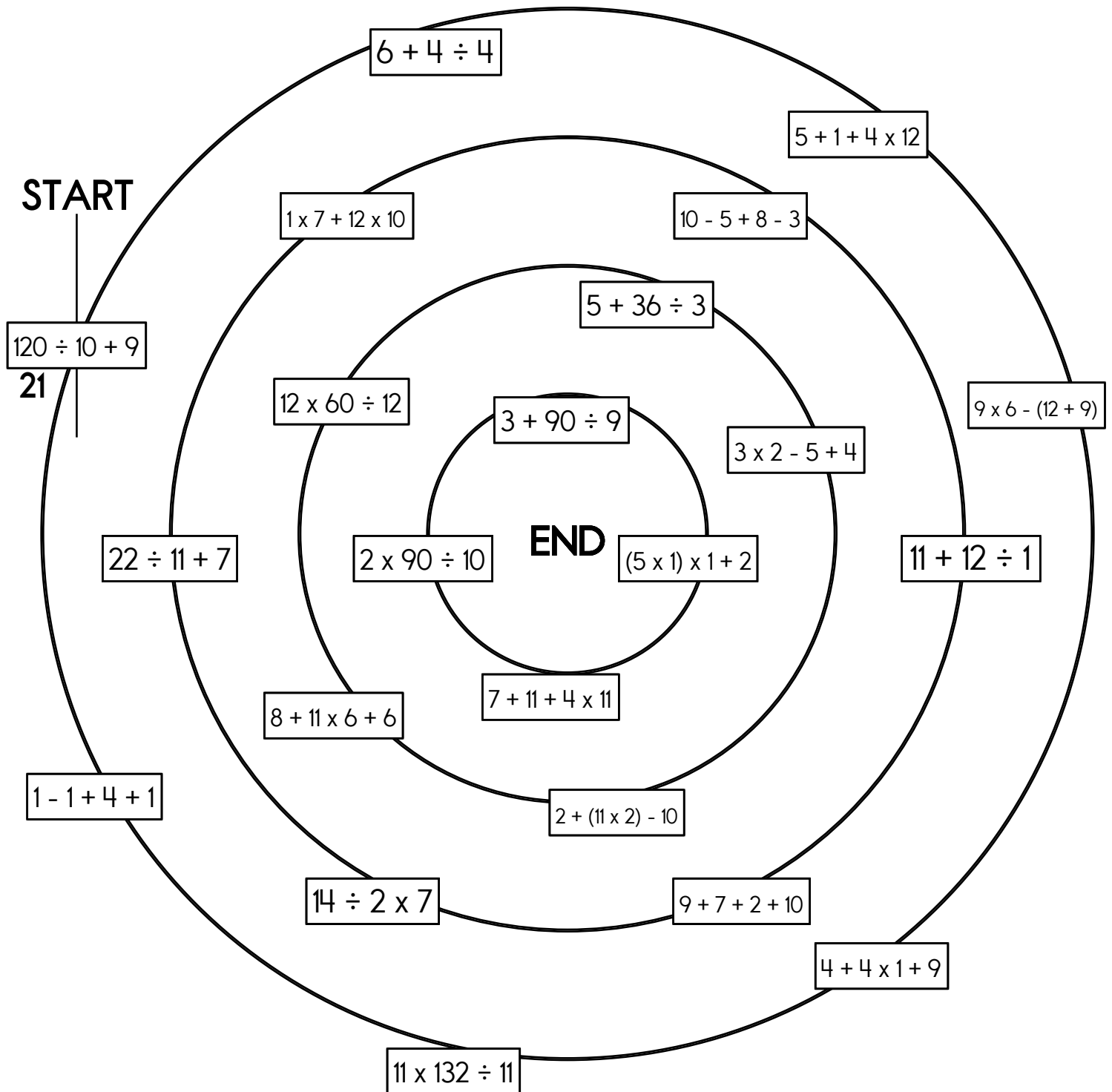
7

~~21~~

17

49

Cross out the number you use above and then write it below.



Name: _____

Can you draw lines to cover every number or shape in the picture?

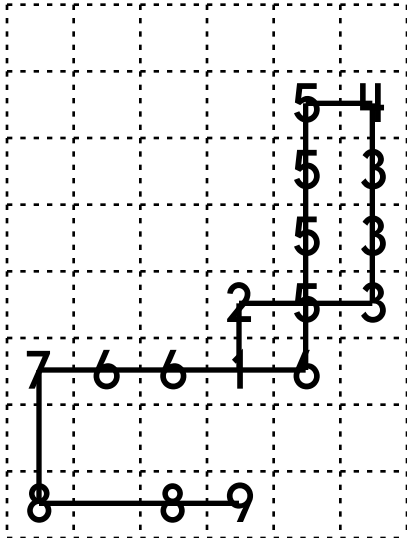
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

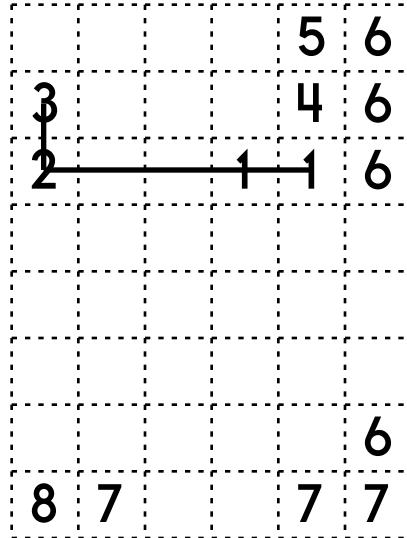
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

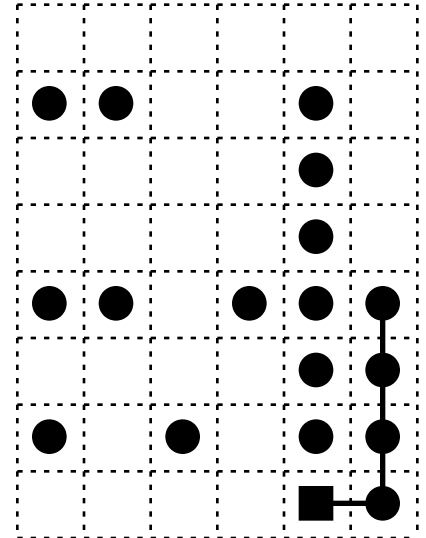
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

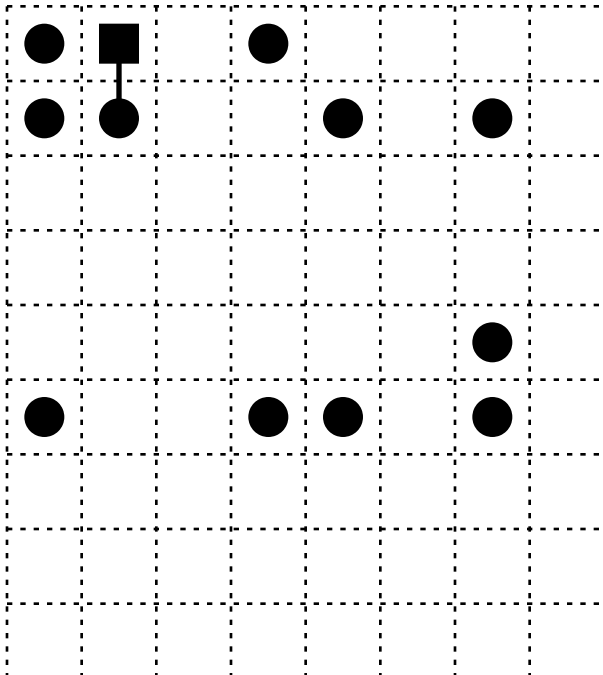
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

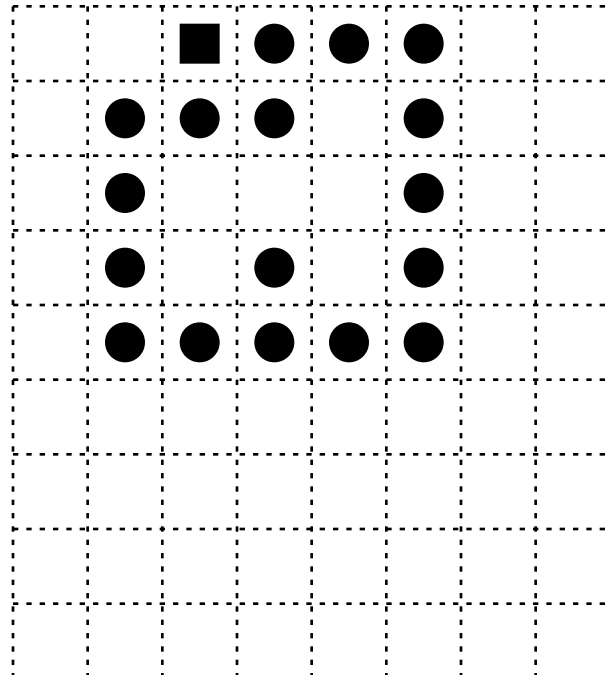
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Emily brought some donuts to school on Donut Day. By 10:00 a.m., $\frac{1}{2}$ of the donuts had been eaten. Since she wanted to take a few home, she gave $\frac{1}{3}$ of the remaining donuts to the people in the school office. What part of the original number of donuts did she give to the people in the office?

Adam was getting a new carpet for his room. He was happy because his parents let him have just the color he wanted — bright red! His room was made up of two rectangles. The first one was 5 feet long and 8.5 feet wide. The other rectangle was 12 feet long and 12.5 feet wide. How many square yards of carpet will be needed? (Hint: 9 square feet = 1 square yard)

Anne needs to make 42 sugar cookies for a big party, but her favorite recipe is only for 14 cookies. The recipe calls for $1\frac{3}{4}$ cups of sugar. How much sugar will she need to use?

How many minutes is it from 9:00 a.m. to 10:15 a.m.?

What is 50% of 1,478?

$3 \times 21 \div 7$

Name: _____

$$90 - \frac{5}{7} =$$

$$15 - \frac{1}{2} + \frac{4}{7} =$$

$$3 - \frac{1}{2} - \frac{1}{3} =$$

$$\begin{array}{r} \frac{6}{7} \\ + 1\frac{3}{7} \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{1}{10} \text{ and } \frac{5}{11}$$

Find the least common denominator.

$$\frac{5}{9} \text{ and } \frac{5}{18}$$

Reduce each fraction to its lowest terms.

$$\frac{32}{40} = \frac{2}{4} =$$

$$\frac{36}{54} = \frac{40}{48} =$$

$$\frac{90}{126} = \frac{16}{40} =$$

$$\begin{array}{r} 2\frac{2}{11} \\ - 1\frac{10}{11} \\ \hline \end{array}$$

$$\begin{array}{r} 6\frac{1}{2} \\ - 4\frac{1}{3} \\ \hline \end{array}$$

Write the reciprocal.

$$\frac{6}{9}$$

Reduce $\frac{80}{90}$ to its lowest terms.

$$7 + \frac{1}{9} + \frac{3}{8} =$$

Name: _____

<p>At 8:00 a.m. Mr. Young started packing quarts of milk in crates. By 9:00 a.m., he had packed 72 quarts. He took a break from 9:00 a.m. to 9:30 a.m. From 9:30 a.m. to 10:30 a.m., he packed 75 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?</p>	<p>Amy and her mother are going to see the Atlanta Braves play baseball. The game starts at 3:30 p.m. It takes them 1 hour and 28 minutes to drive to the field, buy tickets, and get to their seats. What is the latest time they can leave home and be in their seats when the game starts?</p>	<p>Robert didn't have much to do. It was Quiet Day and he hated being quiet. He decided to draw. First he drew a rectangle with a perimeter of 20 inches. Then he drew 2 circles inside it. The circles had a diameter of 4 inches. The rectangle was 6 inches long. How wide was it?</p>
---	---	---

<p>Amanda wants Maria to guess a three digit number. She tells Maria that her number has three different digits. The digits are 9, 6, and 2. Maria thinks. She then guesses the number 629. What are the chances that Maria has guessed correctly?</p>	<p>Circle the addition property for $50 + 8 = 8 + 50$.</p> <p>commutative property associative property</p>		
	<table> <tr> <td> $\begin{array}{r} 43 \\ + 39 \\ \hline \end{array}$ </td><td> $\begin{array}{r} 344 \\ - 257 \\ \hline \end{array}$ </td></tr> </table>	$\begin{array}{r} 43 \\ + 39 \\ \hline \end{array}$	$\begin{array}{r} 344 \\ - 257 \\ \hline \end{array}$
$\begin{array}{r} 43 \\ + 39 \\ \hline \end{array}$	$\begin{array}{r} 344 \\ - 257 \\ \hline \end{array}$		

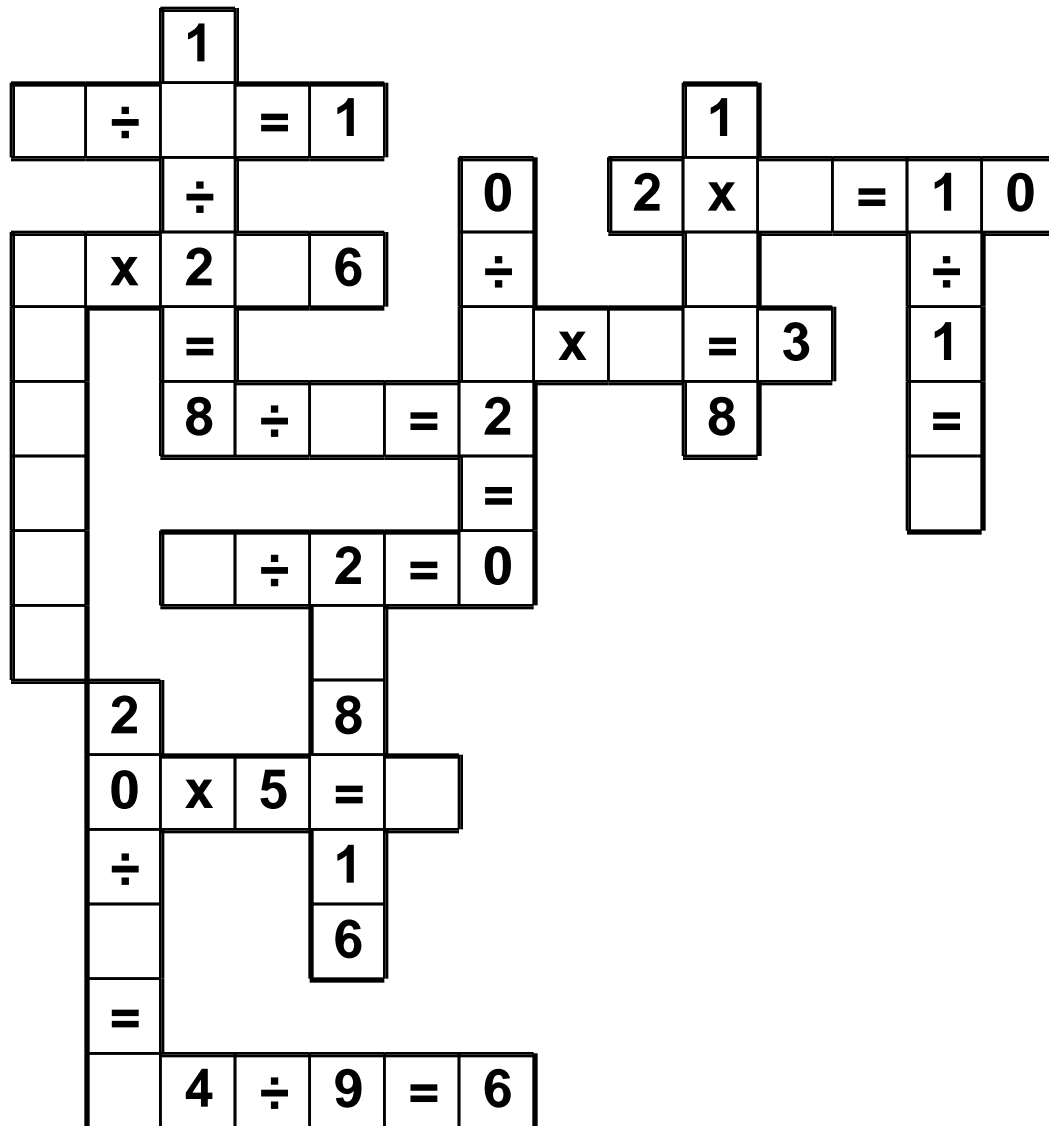
$\begin{array}{r} 475 \\ + 208 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 85 \\ \hline \end{array}$	<p>1 kg = 1,000 g</p> <p>14 kg = _____ g</p>
---	---	--

90 ÷ 9 =

Name: _____

6 • 6 • 5 • 3 • = • 8 • x • 1 • 3 • 9 • 4 • = • 1 • 2 • 0 • 7
x • 0 • 4 • 5

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



13 lb = _____ oz

Circle the greatest number:

4,217,059,386 368,241,790

954,816 7,320

Insert a comma in the appropriate place in this sentence.
Fortunately Christopher Columbus didn't give up in his quest to sail across the Atlantic Ocean.

How many feet are in 6 yards?

_____ feet

Name: _____

Which has the largest answer? $307 \div 36$ $312 \div 36$ $319 \div 36$	$42 \div 7 =$

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.	Write an equation to represent this: The sum of six and eight is fourteen. _____
	Insert a comma in the correct place in this sentence. I didn't see you at the store on Friday did I?

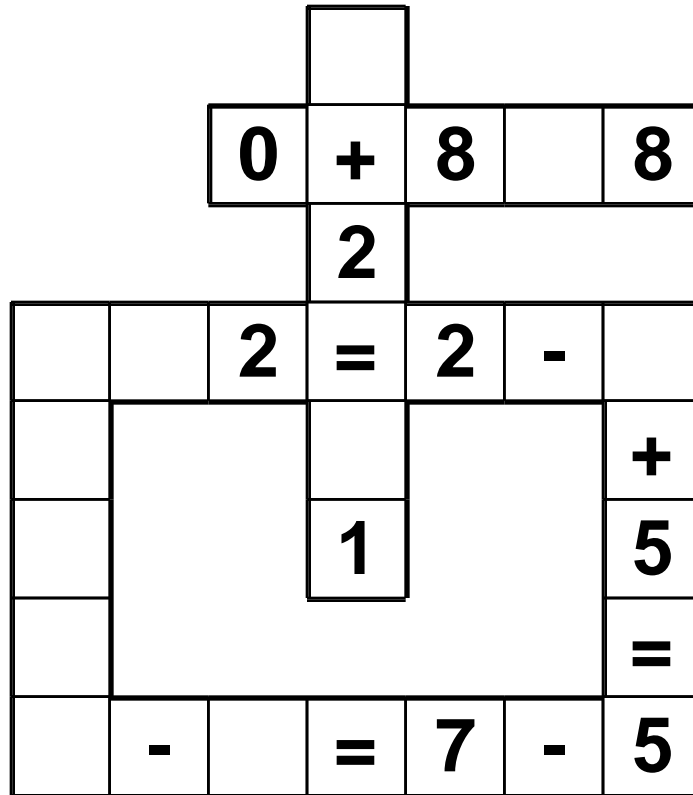
Circle the digit in the hundredths place. 731.3711	Jack invented a robotic bug. The bug can crawl six centimeters in nineteen seconds. How long would it take the bug to crawl thirty centimeters?
For 509,273,303, write the digit that is in the hundred thousands place. _____	

If you multiply 315×262 , you will have a number that is how much bigger than 105×262 ? It will be seven times as big. It will be three times as big. It will be eight times as big. It will be five times as big. It will be four times as big.	Peter bought 5 flags. He paid the clerk \$14.54. How much did each flag cost?
	Write a letter that has two or more lines of symmetry. _____

Name: _____

9 • = • 0 • + • 0 • + • 1 • 6 • = • 6 • 4

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



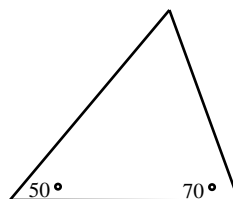
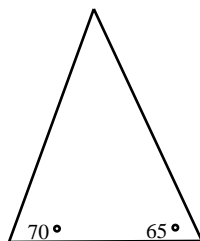
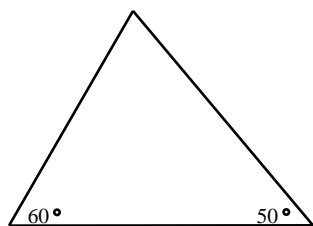
Write 407,720 in words.

Maria was given five numbers: 15, 9, 11, 12, and 8. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?

Can 643 be evenly divided by 6? Circle:
643 is evenly divisible by 6
643 is NOT evenly divisible by 6

Name: _____

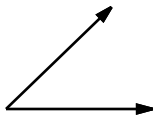
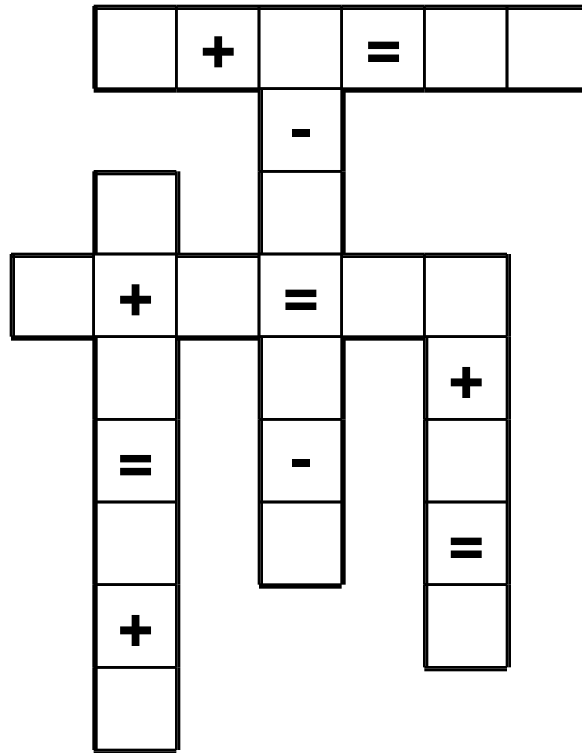
Use a protractor to make a copy of each triangle.



Name: _____

8 • 4 • 1 • 2 • 2 • 4 • 5 • 7 • 1 • 2 • 6 • 6 • 1 • 8 • 6 • 3 • 0

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



What kind of angle is this?



What kind of angle is this?

What 6 coins add up to 56 cents?

It was 8 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

77 divided by 7 equals

Name: _____

Match each pattern to its rule.

4.9, 9.2, 13.5, 17.8

9.4, 14.2, 19, 23.8

- 4.1

+ 4.6

6.6, 10.68, 14.76, 18.84

+ 4.4

5.7, 10.2, 14.7, 19.2

- 4.02

+ 4.08

8.6, 13.2, 17.8, 22.4

15, 10.9, 6.8, 2.7

+ 4.5

+ 4.8

19.56, 15.54, 11.52, 7.5

+ 4.3

6.7, 11.1, 15.5, 19.9

Pick the family fact that is missing.

$$9 \times 17 = 153$$

$$153 \div 17 = 9$$

$$153 \div 9 = 17$$

Write $\frac{8}{16}$ in lowest terms.

160, 170, 180, _____, 200,

210, 220, 230

69, 87, 105, 123, 141, _____,

177, 195, 213

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{5}{12}$ would go. Is $\frac{5}{12}$ closer to 0, $\frac{1}{2}$, or 1?

Circle the three numbers whose product equals 528.

4	4	11
8	6	12

Circle the word that best completes the sentence.

I love to go (to/too) the library.

Name: _____

Cross off the letter or number that does NOT belong.

j, 7, I, 7, d, j, I, 7, d, j, I, 7, d, j, I, 7

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$\frac{1}{64}$, $\frac{1}{8}$, (1), (8),
(64), (320), (512), (4,096),
(32,768), (262,144), (2,097,152)

Why does _____ not belong in the pattern?

Name: _____

$$12 \overline{) 96}$$

$$30 \overline{) 1500}$$

$$14 \overline{) 140}$$

$$45 \overline{) 2250}$$

$$8 \overline{) 200}$$

$$72 \overline{) 864}$$

$$20 \overline{) 120}$$

$$9 \overline{) 324}$$

Write as a decimal.
Forty-nine thousandths

Write as a decimal.

$$12 \frac{7}{100}$$

Write as a decimal.

$$19 \frac{4}{1000}$$

Estimate quickly the difference.
 $4,170 - 1,760$

Round the decimal 0.375 to the nearest hundredth.

It was 7 degrees below zero in the morning. By afternoon the temperature rose 19 degrees. How warm was it?

$$10 \times (8 + 10) - 7$$

Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

64, 80, 96, _____, 128, 144,
160, 176, 192

Name: _____

Pay the bill!

Hunter received a bill from Central Water for \$242.46. Write the check as Hunter would write it.

HUNTER	1599
DATE _____	
PAY TO THE ORDER OF _____ \$ 	
_____ DOLLARS	
MEMO _____	

Pay the bill!

Hunter received a bill for his cellphone from Mobile Unlimited for \$51.11. Write the check as Hunter would write it.

HUNTER	1600
DATE _____	
PAY TO THE ORDER OF _____ \$ 	
_____ DOLLARS	
MEMO _____	

$$12 + \frac{1}{2} - \frac{1}{4} =$$

$$16 - \frac{2}{3} + \frac{1}{3} =$$

$$7 + \frac{1}{2} + \frac{1}{10} =$$

$$6 + 6 - 7$$

How many centimeters in 860.4 meters?

7, 15, _____, 34, 45, 57,
70, 84, 99, 115

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	3			2	3	1
2	4			1	4	2
1	3	2	3	2	3	1
2	4	1	4	1	4	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2 4 3

2	4	2	3	1	3	1
1	3	1	4	2	4	2
2	4	2	3	1		
1	3	1	4	2		

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 1 3 4

	3	1		2	4	1
2	4	2	3			2
1		1	4		4	
	4	2		1	3	

Hint - These numbers are missing:

4 3 1 2 1 3 2 1 2 3

	4		3		4	1
1	3	2	4	1		2
2			3	2		
1		2	4	1		2

Hint - These numbers are missing:

3 2 4 1 4 3 1 2 3 1

Name: _____

Fill in the missing numbers.

	4	2	3	1
2	3		4	
			3	1
2	3	1		2

Hint - These numbers are missing:

1 1 4 4
2 1 2

1				
2		1	4	1
		2		2
2		1	4	

Hint - These numbers are missing:

3 1 2 1 4
3 3 2 4 3

4			1
	1	4	2
	2	3	
3		4	2
4		3	

Hint - These numbers are missing:

4 1 2 2
1 3 1 3

	1		1
	4		4
1	2	1	
4	3		3
2		2	

Hint - These numbers are missing:

1 2 3 1
2 3 2 4

Name: _____

Write the final part of each math analogy.

6 groups of 18 : 12 groups of 9 :: 8 groups of 9 :

Explain why you think your answer is correct.

7 tens : 70 :: 7 hundreds :

Explain why you think your answer is correct.

9 groups of 2 : 6 groups of 3 :: 2 groups of 6 :

Explain why you think your answer is correct.

12 pencils in 6 bags : 2 :: 6 pencils in 2 bags :

Explain why you think your answer is correct.

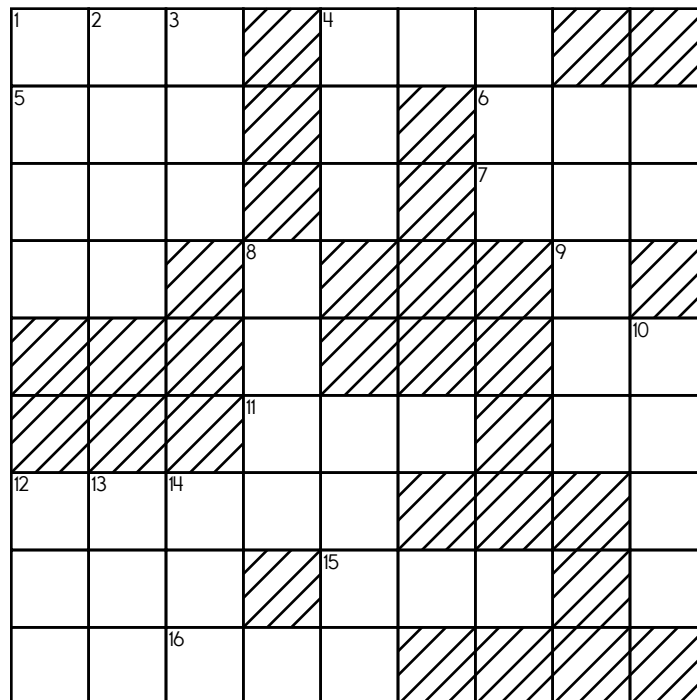
Name: _____

ACROSS

DOWN

1. 7-Across plus 15-Across
4. **Nickels in ten dollars**
5. Three less than 15-Across
6. Four more than 14-Across
7. Five more than 11-Across
11. Five more than 6-Across
14. Five less than 14-Down
15. Five more than 5-Down
16. 4-Down plus 6-Across

2. Two less than 8-Down
3. 6-Across plus 14-Down
4. Six more than 4-Across
5. 4-Across plus 4-Down
8. 9-Down plus 5-Down
9. 4-Down plus 5-Down
10. 15-Across plus 8-Down
12. Five more than 4-Down
13. 16-Across plus 14-Down
14. Seven less than 4-Across



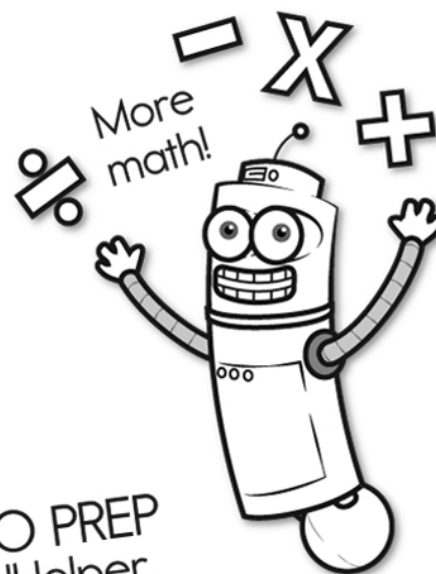
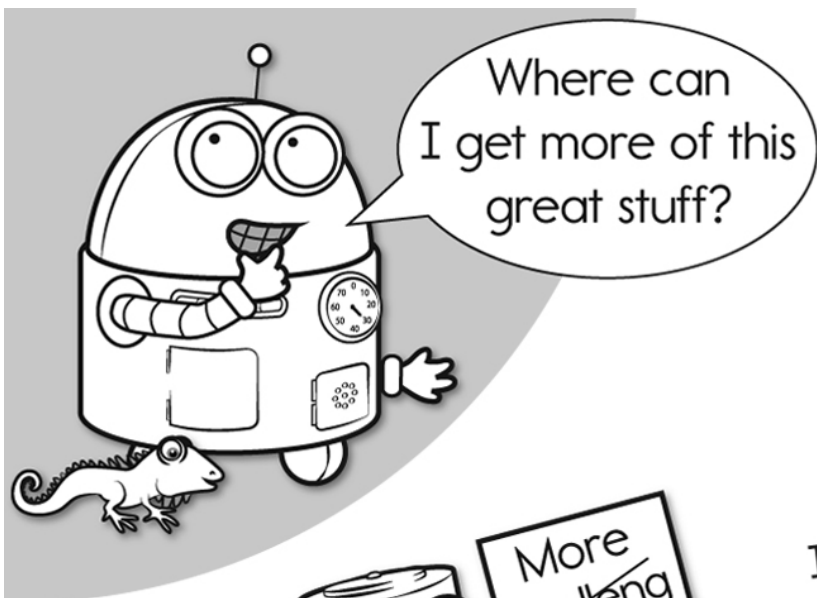
$$12 \times 11 =$$

$$7 \times 3 =$$

What time is 17 hours after
3:00 p.m.?

Choose the word that best completes
the sentence.

I ate (to/two) pancakes for
breakfast.

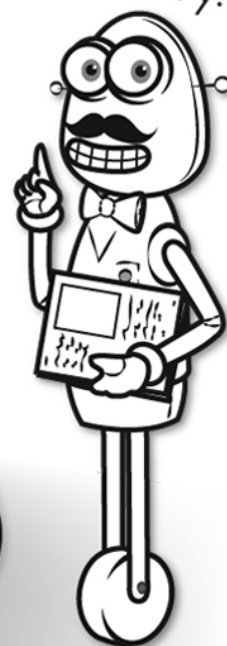


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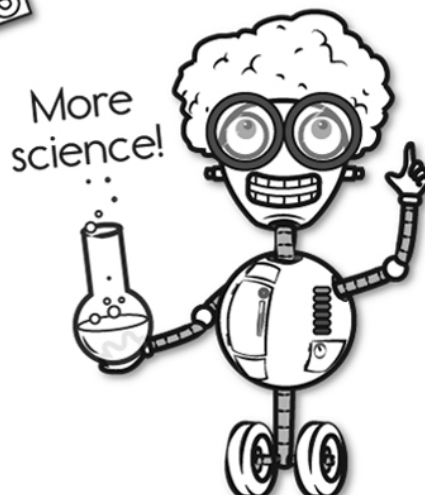
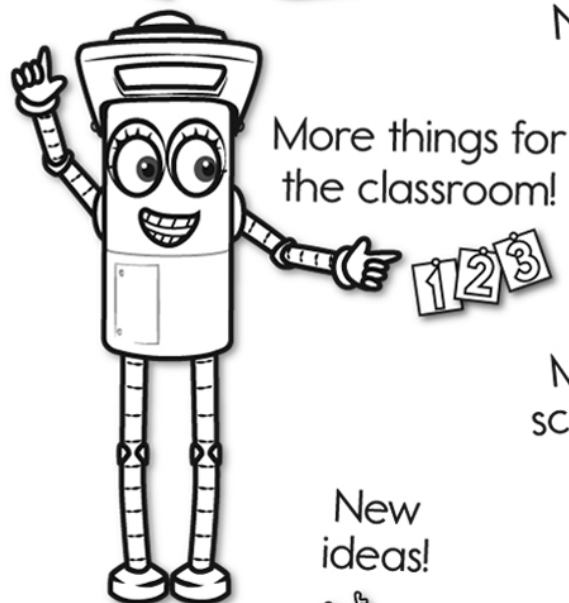
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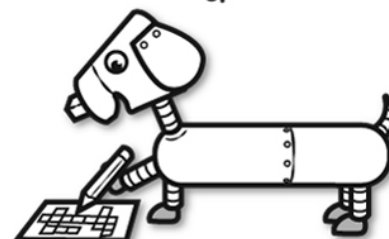


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