



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Round 1628 to the nearest hundred.

Name the shape with eight sides and eight angles.

$$\underline{\quad} \div 4 = 2$$

Justin earns \$18 an hour. He worked 4 hours. How much did he make?

Name the shape with five sides and five angles.

You need to add what to 66 to get 72?

Draw a small clock that shows 15 minutes to 11:00.

A toy car can go 5 mph. How long would it take to go 16 miles?

9, 24, 33, 57, 90, 147,  
\_\_\_\_\_, 384, 621, 1005,  
1626, 2631, 4257, 6888

$$26 + n = 41$$

$$8 + 1 + 10$$

What is the area of a rectangle with sides 5 cm and 7 cm?



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

$$2 + 7 - 3$$

How many minutes are there from 7:00 p.m. until 8:45 p.m.?

What number is halfway between 36 and 40?

L, L, M, \_\_\_\_\_, L, L, M,  
M, L, L, M, M

Write a 4-digit even number.

$$16 + \underline{\quad} + 29 = 58$$

Round the decimal 0.635 to the nearest hundredth.

$$12 \div \frac{1}{4}$$

Write the missing family fact.

$$4 \times 17 = 68$$

$$17 \times 4 = 68$$

$$68 \div 17 = 4$$

Round 5,306 to the nearest thousand.

It was 4 degrees above zero in the morning. By afternoon the temperature rose 19 degrees. How warm was it?

G, \_\_\_\_\_, H, M, I, O,  
J, Q, K, S

Name: \_\_\_\_\_

Complete each pattern. Write what the rule is.

274, 252, 230, 210, 190, 172, 154, 138, 122,

108, 94, 82, 70, 60, 50, 42, \_\_\_\_\_

214, 194, 174, 156, 138, \_\_\_\_\_, \_\_\_\_\_, 92,

78, 66, 54, \_\_\_\_\_, \_\_\_\_\_, 26, 18

Complete each pattern. Write what the rule is.

$13\frac{1}{3}$ , \_\_\_\_\_, \_\_\_\_\_,  $14\frac{1}{5}$ ,  $14\frac{2}{5}$ ,  $14\frac{11}{15}$ ,  $14\frac{14}{15}$ ,

$15\frac{4}{15}$ ,  $15\frac{7}{15}$ ,  $15\frac{4}{5}$ , **16**,  $16\frac{1}{3}$ ,  $16\frac{8}{15}$ ,  $16\frac{13}{15}$

$14\frac{2}{3}$ ,  $14\frac{13}{15}$ ,  $15\frac{1}{5}$ ,  $15\frac{2}{5}$ ,  $15\frac{11}{15}$ ,  $15\frac{14}{15}$ ,  $16\frac{4}{15}$ ,

$16\frac{7}{15}$ ,  $16\frac{4}{5}$ , \_\_\_\_\_,  $17\frac{1}{3}$ , \_\_\_\_\_, \_\_\_\_\_

Name: \_\_\_\_\_

<p>April's great grandmother walked all the way across Germany before she came to the United States. She and her family carried all they owned in little sacks on their backs. They walked an average of 3.66 miles per day. How far did they walk in a year?</p>	<p>Amy took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 30 stories. Write a fraction for the part of the building that was in the picture.</p>	<p>Max ran in a race to raise money for the Madison River Clean-Up. He ran the first half of the race 3.6 minutes faster than the second half. He ran the second half in 21.3 minutes. What was Max's total time?</p>
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<p>6 kg = _____ g</p>	<p>What is the largest possible sum of two two-digit numbers? Show the two numbers.</p>	$\begin{array}{r} 512 \\ - 212 \\ \hline \end{array}$
$\begin{array}{r} 83 \\ - 29 \\ \hline \end{array}$		

<p>April rolls a die. What is the chance of her rolling a 2? _____</p>	<p><math>84 \div 12 =</math> _____</p>	$\begin{array}{r} 489 \\ + 410 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 40 \\ \hline \end{array}$
--	--	---	---

<p><math>669 + 528 =</math> _____</p>	<p>How many feet are in 5 yards? _____ feet</p>
---------------------------------------	---

Name: \_\_\_\_\_

$1 \text{ lb} = 16 \text{ oz}$ $6 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$	$44 \div 4 = \underline{\hspace{2cm}}$	$12 \times 10 = \underline{\hspace{2cm}}$	$12 \times 6 = \underline{\hspace{2cm}}$
--	--	---	--

Write the missing family fact.  $78 \div 3 = 26$ $26 \times 3 = 78$ $3 \times 26 = 78$  _____	$2 \times 9 = \underline{\hspace{2cm}}$	$77 \div 11 = \underline{\hspace{2cm}}$  $5 \times 7 = \underline{\hspace{2cm}}$
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$60 \div 12 = \underline{\hspace{2cm}}$	<p>Jenna is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. The three digits add up to eighteen. The tens digit is 5 more than the units digit. One digit in her number is nine. The hundreds digit is 7 more than the units digit.</p> <p>Are you going to get candy?</p>	$16 \div 4 = \underline{\hspace{2cm}}$
---	--	--

Can 456 be evenly divided by 4? Circle: $456$ is evenly divisible by 4 $456$ is NOT evenly divisible by 4	$12 \times 2 = \underline{\hspace{2cm}}$  $4 \times 7 = \underline{\hspace{2cm}}$	$10 \times 11 = \underline{\hspace{2cm}}$
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Write 363,837 in words.  _____	$2 \times 12 = \underline{\hspace{2cm}}$
--------------------------------------	--



Name: \_\_\_\_\_

Mary and Holly are playing a number game.  
Mary says 2. Holly replies that the answer is 12.  
Mary says 7. Holly replies that the answer is 42.  
Mary says 4. Holly replies that the answer is 24.  
Mary says 8. Holly is thinking. What number should Holly reply with?



$5 \times 8 =$  \_\_\_\_\_

What time is 15 hours after 3:00 p.m.?

\_\_\_\_\_

How many dimes make \$2.60?

Write an equation to represent this:

The sum of eight and six is fourteen.

\_\_\_\_\_

Two-sixths of the children in Lee's class want to go outside. If Lee agrees with the majority, will the class stay inside or go outside?

$112 + 859 =$  \_\_\_\_\_

$5 \times 11 =$  \_\_\_\_\_

$11 \times 11 =$  \_\_\_\_\_

Here is a pattern of letters:

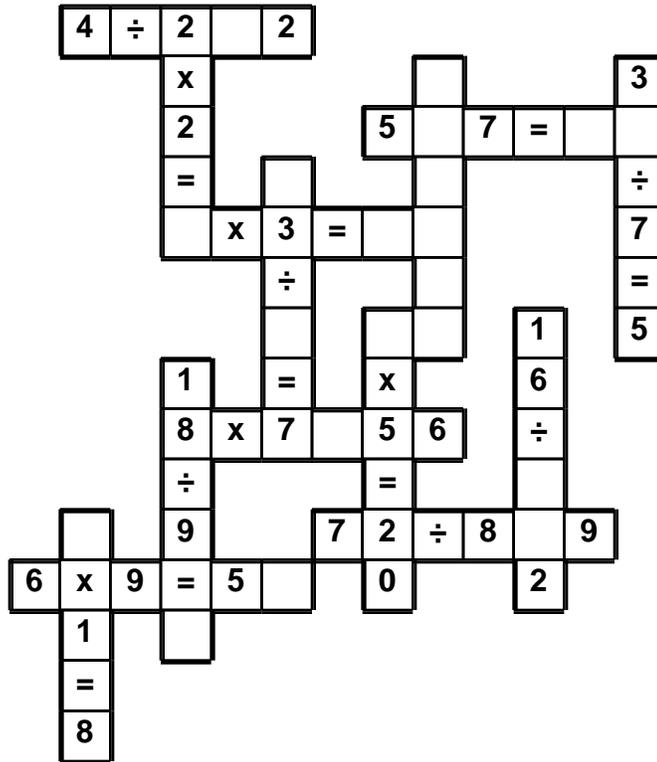
W M W M W M W M . . .

What letter will be the 27th term in the pattern?

Name: \_\_\_\_\_

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

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



Can 353 be evenly divided by 8? Circle:

353 is evenly divisible by 8

353 is NOT evenly divisible by 8

$84 \div 7 =$



$(7 + 4) + 2 =$

$86,186 - 31,528 =$  \_\_\_\_\_

$12 \times 10 =$

Name: \_\_\_\_\_

Shelby, Mackenzie, Grace, and Emma competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for four people, a person could have a presentation ordinal score ranging from 1 to 4.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)

Figure out the scores for each skater and their final rankings.

1. Shelby did not have a presentation ordinal mark of 2.
2. One skater received a 1 technical ordinal and a 4 presentation ordinal.
3. Emma had the best technical ordinal score.
4. Shelby's technical ordinal is higher than her presentation ordinal.
5. Grace's technical ordinal is lower than her presentation ordinal.
6. Grace's technical ordinal score was lower than Mackenzie's technical ordinal score.
7. Shelby's technical ordinal score was higher than Grace's and higher than Mackenzie's.
8. One skater received a 3 technical ordinal and a 1 presentation ordinal.

Shelby received a score of \_\_\_\_\_. Shelby came in \_\_\_\_\_ place.

Mackenzie received a score of \_\_\_\_\_. Mackenzie came in \_\_\_\_\_ place.

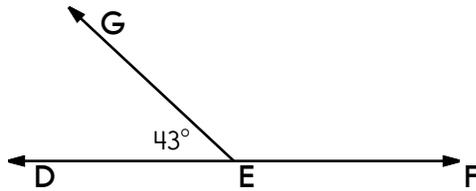
Grace received a score of \_\_\_\_\_. Grace came in \_\_\_\_\_ place.

Emma received a score of \_\_\_\_\_. Emma came in \_\_\_\_\_ place.

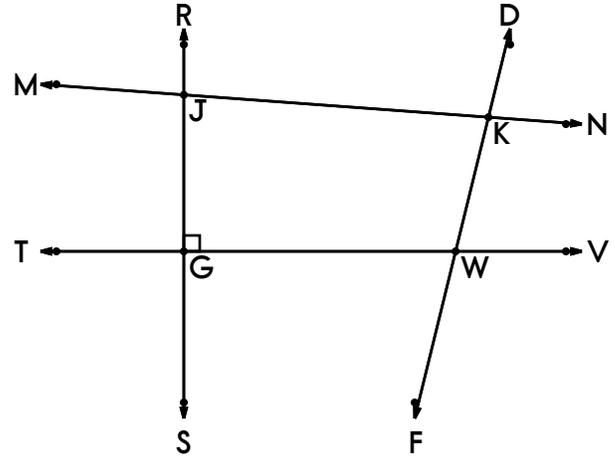
Name: \_\_\_\_\_

Sketch 2 lines  $\overleftrightarrow{HI}$  and  $\overleftrightarrow{XY}$  that are perpendicular.

Sketch 2 lines  $\overleftrightarrow{FG}$  and  $\overleftrightarrow{XY}$  that are intersecting.



What kind of angle is  $\angle GEF$ ?



Name 2 lines which include point G.

Name 3 angles.

Name 3 rays.

Sketch an obtuse angle named  $\angle GHI$ .

Sketch an acute angle named  $\angle EFG$ .

An angle measures  $24^\circ$ .  
What would you call this angle?

Name: \_\_\_\_\_

Anna bought four packages of Jell-O to use in a molded fruit salad. Each package cost \$0.93. She also bought two cans of mixed fruit for \$1.18 per can and some whipped topping for \$1.77. What was the total cost of her purchases?

There are 150 students going on a trip to Gettysburg, PA. They will ride buses that will hold 48 students each. How many buses they will need?

John Glenn's Mercury capsule missed its ocean target by -40 miles. Scott Carpenter's capsule missed its target by -250 miles. How much farther away was Carpenter's capsule than Glenn's?

There are only 12 letters in the Hawaiian alphabet. What fraction of the English alphabet is that? Write your answer in simplest form.

The product of two consecutive whole numbers is 72. What are the two consecutive whole numbers?

Write this as a number in standard form. Use a comma in your number.

two hundred twenty-two thousand six hundred thirty-four

\_\_\_\_\_

$5 \times 12 = \underline{\hspace{2cm}}$



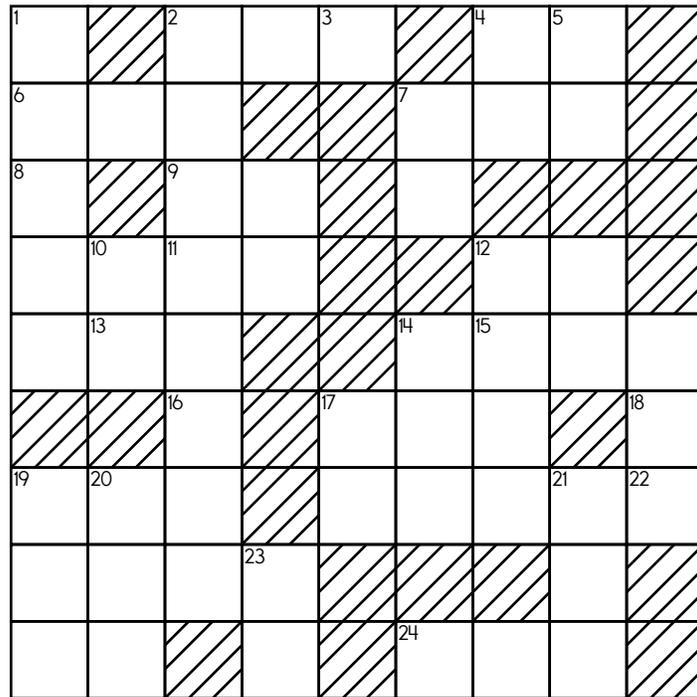
Name: \_\_\_\_\_

**ACROSS**

1. 18-Across plus 22-Down
2. 9-Across plus 7-Across
5.  $5 + 5 = 2 \times \underline{\hspace{2cm}}$
6. Four less than 19-Down
7. Six times 17-Down
9. Two less than 12-Across
11.  $3 + 14$
12.  $5 + 12$
13. One-fifth of 15-Across
15. Nickels in nine dollars
16. One-fifth of 9-Across
18. One-fourth of 7-Down
24. 14-Down plus 15-Down

**DOWN**

3. Nine less than 7-Down
4. Four more than 7-Down
7. One less than 17-Down
8. Three times 13-Across
10. Three less than 13-Across
14. 15-Across plus 15-Down
15. Seven more than 15-Across
16. Five more than 14-Down
17.  $4 + 13$
19. 14-Down plus 24-Across
20. One-third of 19-Down
21. Nine times 13-Across
22. One-third of 9-Across
23.  $4 + 19$



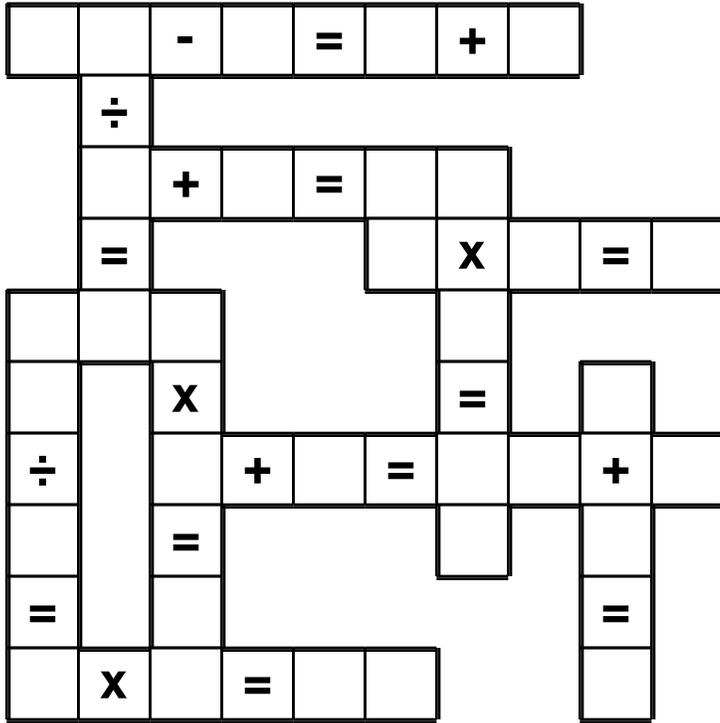
$23,316 + 53,432 = \underline{\hspace{2cm}}$

In the number 142,700, the digit 2 is in what place?  
\_\_\_\_\_

Name: \_\_\_\_\_

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

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



Circle the percentage that is closest to 36 out of 65:

- 31%
- 54%
- 15%

$$(0.6)(0.13)$$

$$9 + 36 \div 3 - 42 \div 7 =$$

Rewrite  $\frac{11}{20}$  as a decimal.

10, 12, 14, 16, \_\_\_\_\_, 20,  
22, 24

$$\frac{1}{5} \times \frac{4}{7}$$

Name: \_\_\_\_\_

What is the rule for each pattern?

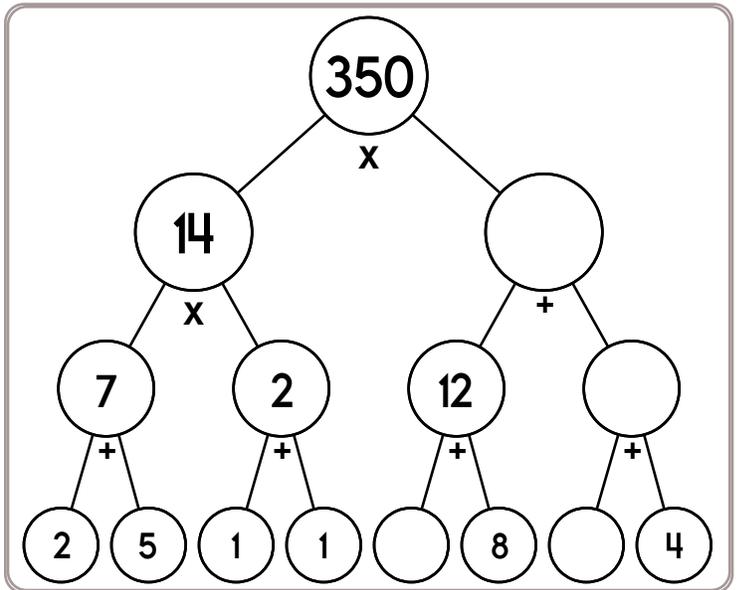
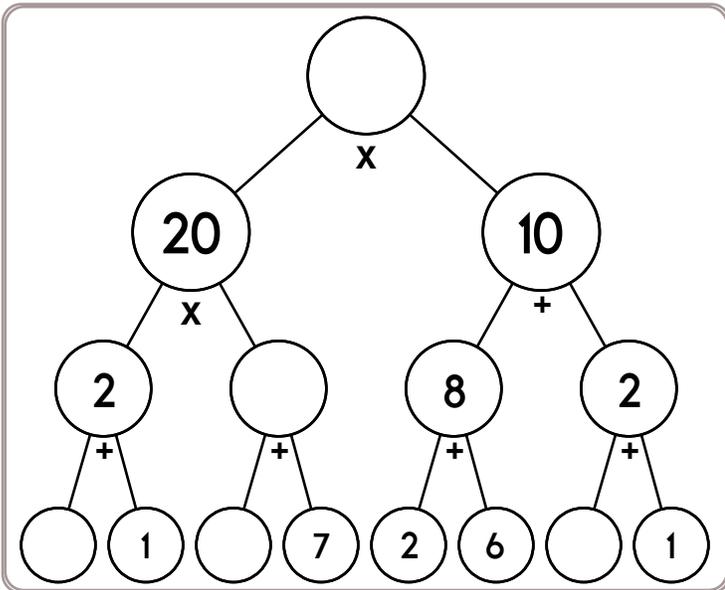
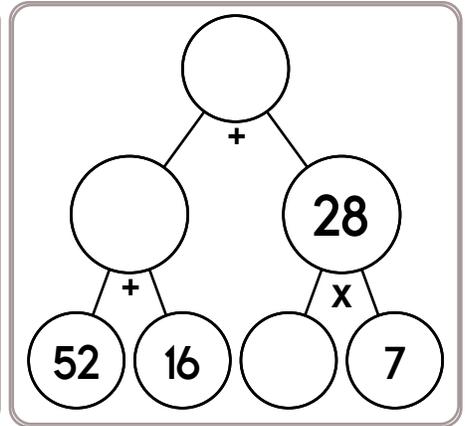
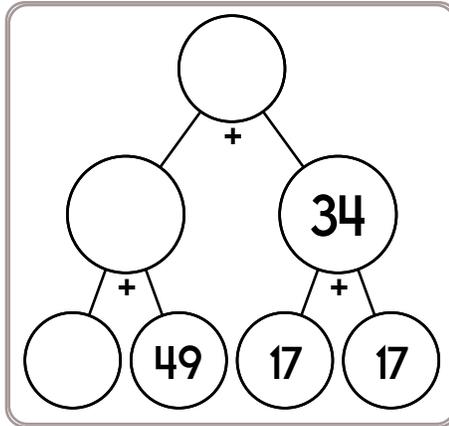
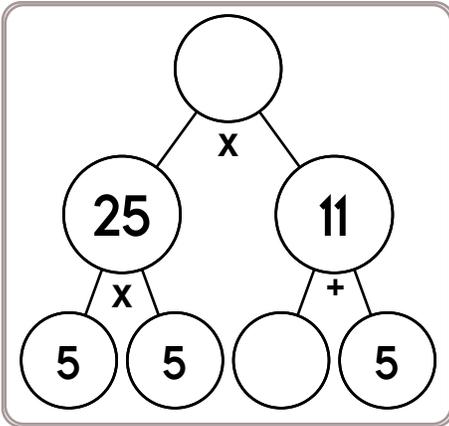
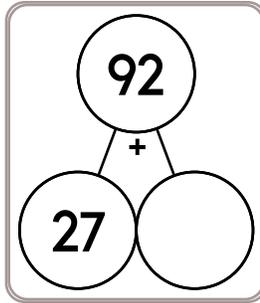
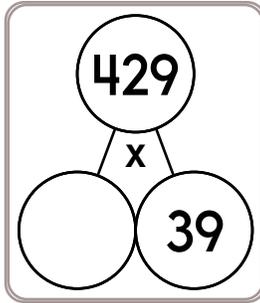
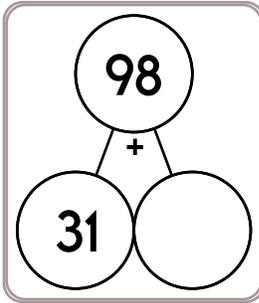
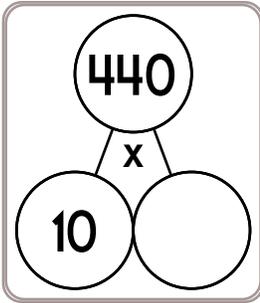
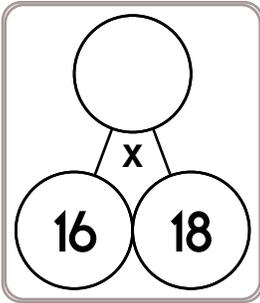
26, 23, \_\_\_\_\_, \_\_\_\_\_, 40, 27, 47, 29, 54, 31, 61, 33, 68

9, \_\_\_\_\_, \_\_\_\_\_, 27, 33, 33, 45, 39, 57, 45, 69, 51, 81, 57

Complete each pattern. Write what the rule is.

4.4	8.8	13.2
17.6	22	
30.8	35.2	

Name: \_\_\_\_\_



What is the greatest common factor of 4 and 8?

What is the least common multiple of 12 and 10?

What is the greatest common factor of 6, 21, and 30?

Name: \_\_\_\_\_

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

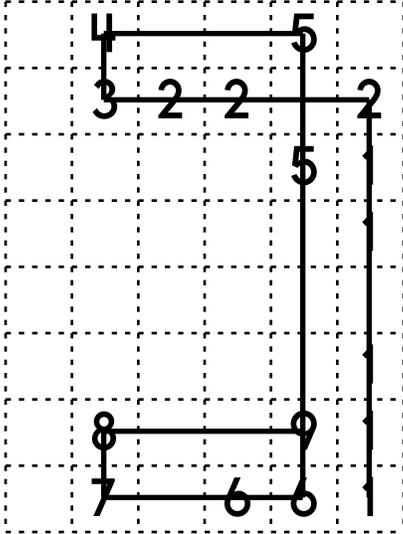
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

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

Draw exactly 8 lines.

Start on 1.

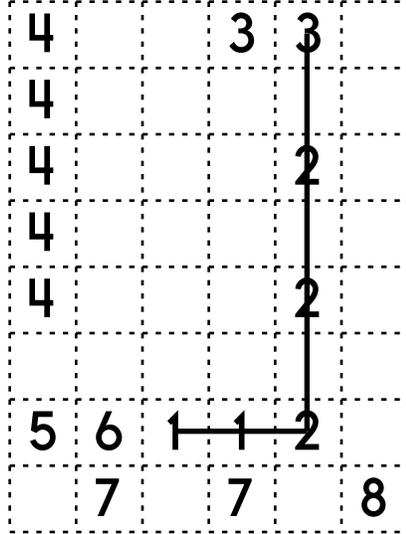
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

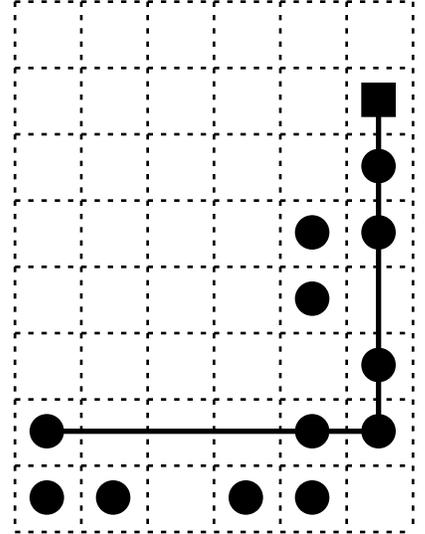
Do not pick up your pencil.



Draw exactly 5 lines.

Start on the square.

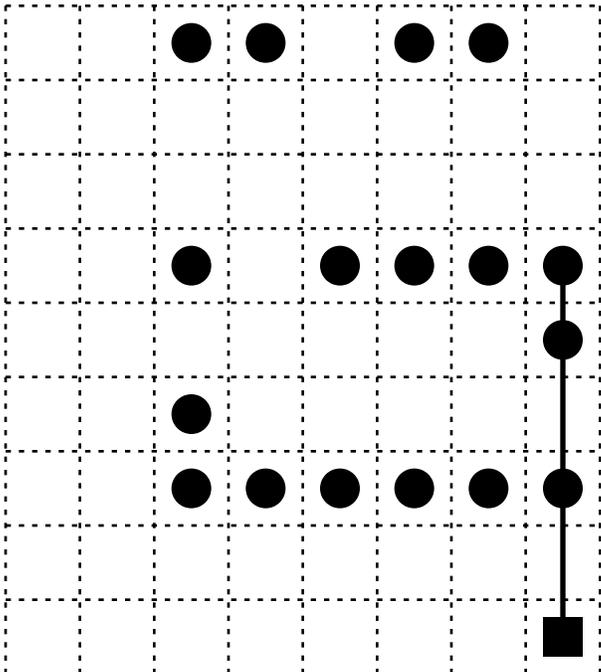
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

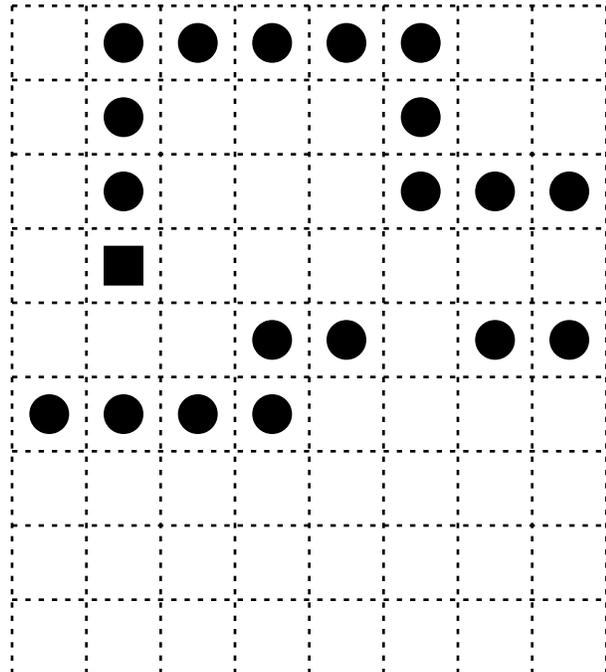
Do not pick up your pencil.



Draw exactly 8 lines.

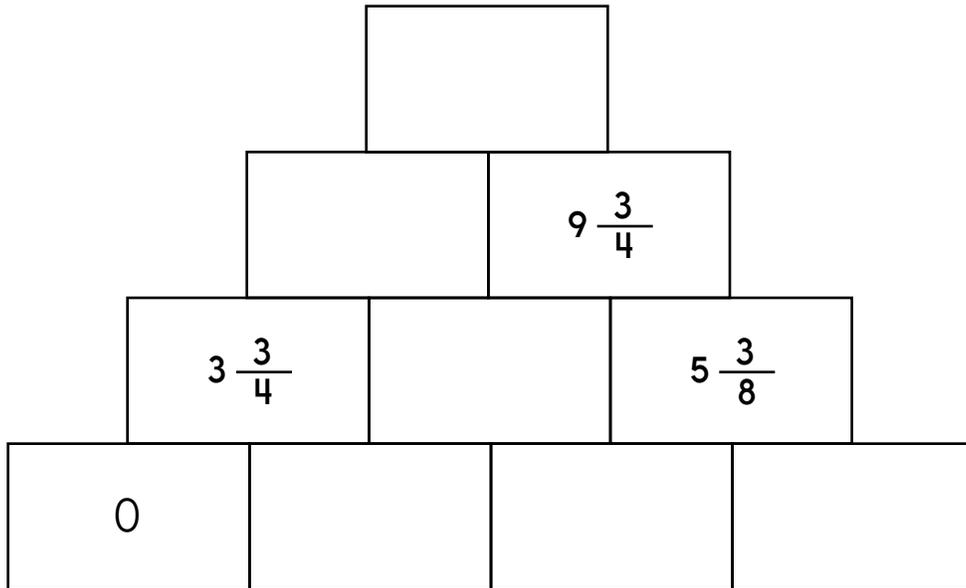
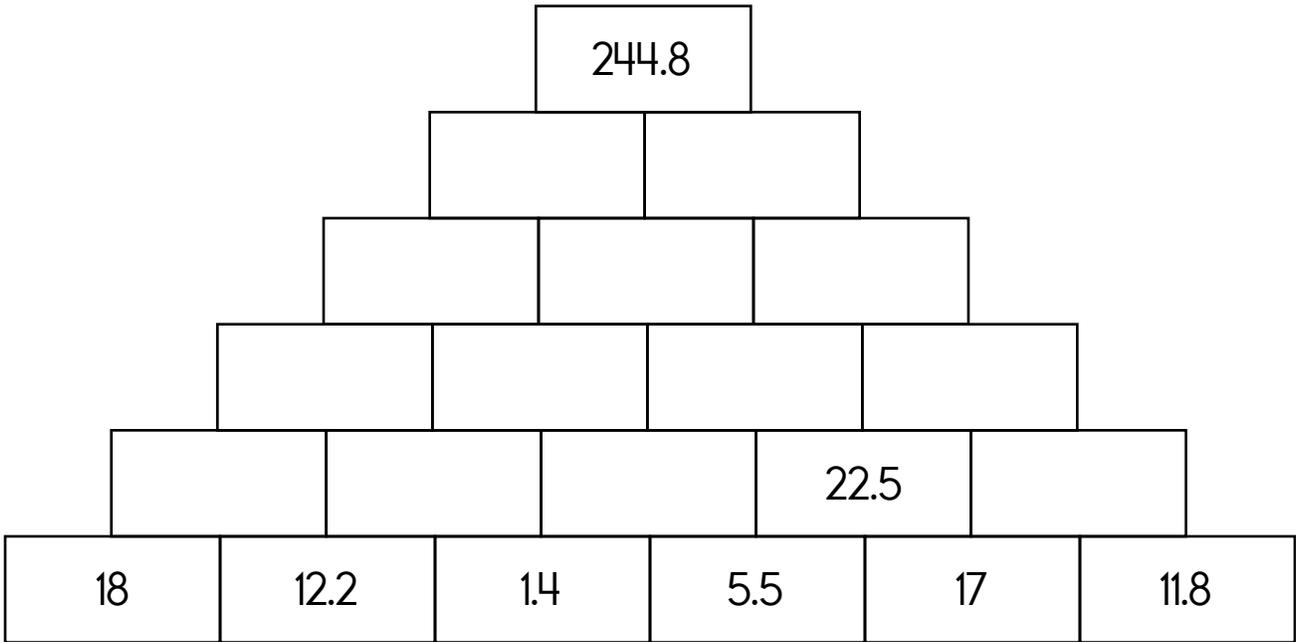
Start on the square.

Do not pick up your pencil.



Name: \_\_\_\_\_

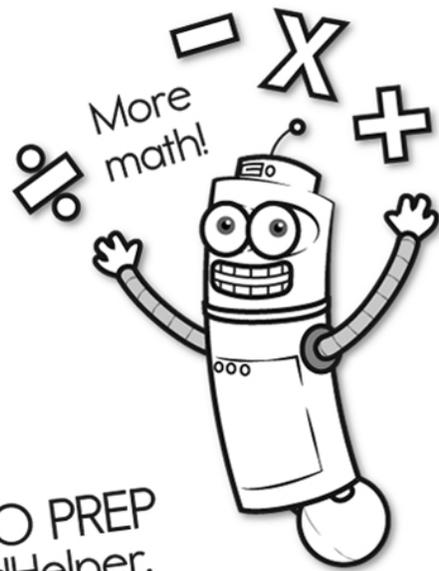
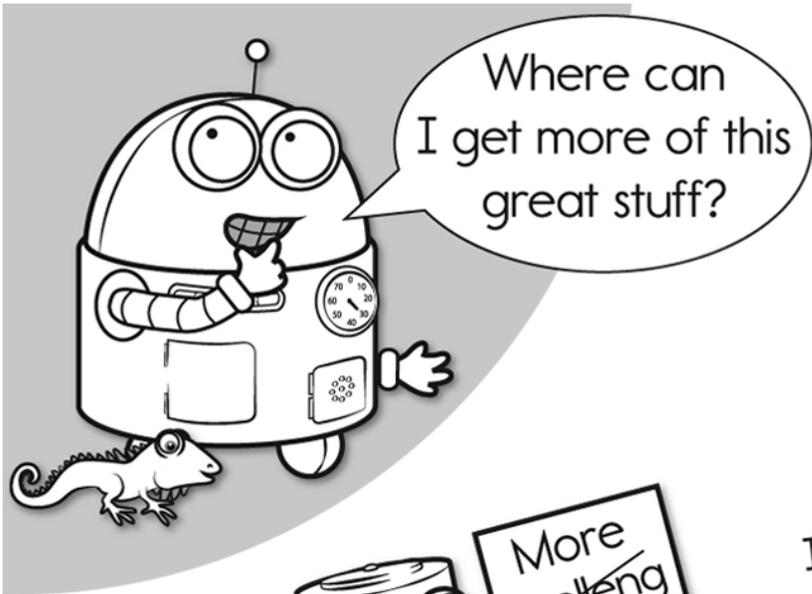
The block above is the sum of the two blocks below. Fill in the missing blocks.



Change to a decimal.  
 82%

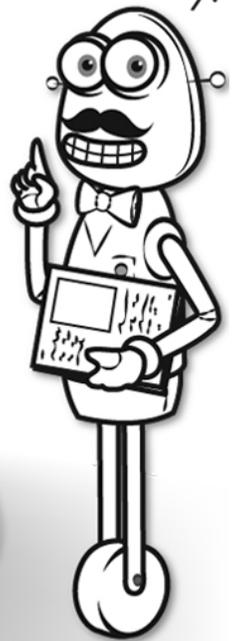
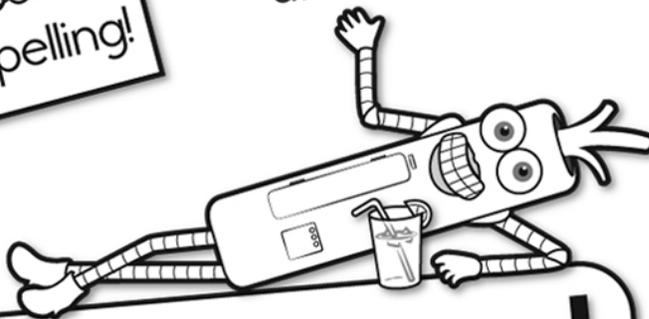
Change to a percent.  
 $\frac{39}{10}$

Write as a percent.  
 $\frac{5}{10}$



It's NO PREP at edHelper.

More history!

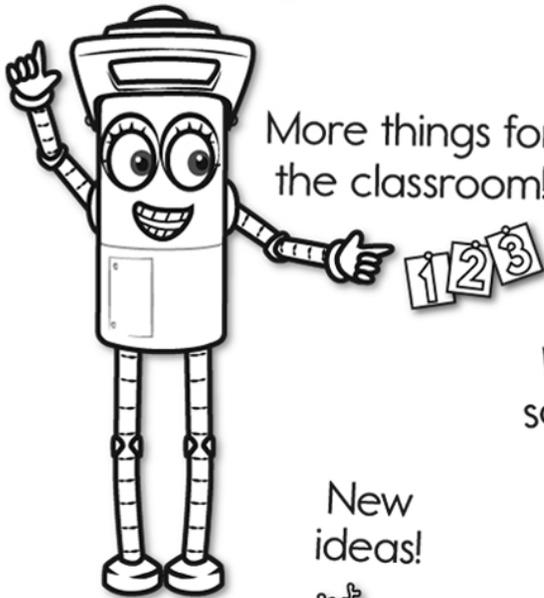


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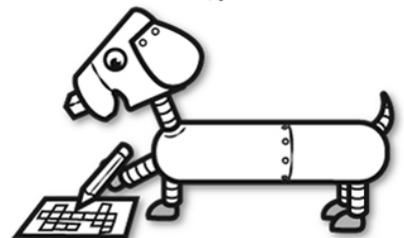


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