

Name: _____

Forty less than four-fifths of a number equals 136. What is the number?

4,000 and 1,200,000 added to a number is 1,985,784. What is the number?

Three-sixths of a number equals 45. What is the number?

Two-fifths of a number equals 692. What is the number?



Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

$67 \div 7 \approx \underline{10}$

$92 \div 11 \approx \underline{8}$

$33 \div 6 \approx \underline{\quad}$

$22 \div 3 \approx \underline{\quad}$

$26 \div 4 \approx \underline{\quad}$

$13 \div 3 \approx \underline{\quad}$

$19 \div 5 \approx \underline{\quad}$

$27 \div 6 \approx \underline{\quad}$

$50 \div 8 \approx \underline{\quad}$

$47 \div 12 \approx \underline{\quad}$

$107 \div 11 \approx \underline{\quad}$

$41 \div 5 \approx \underline{\quad}$

$41 \div 7 \approx \underline{\quad}$

$77 \div 10 \approx \underline{\quad}$

$35 \div 4 \approx \underline{\quad}$

$57 \div 9 \approx \underline{\quad}$

$65 \div 9 \approx \underline{\quad}$

$52 \div 12 \approx \underline{\quad}$

$26 \div 8 \approx \underline{\quad}$

$48 \div 5 \approx \underline{\quad}$

$36 \div 7 \approx \underline{\quad}$

$43 \div 5 \approx \underline{\quad}$

$107 \div 11 \approx \underline{\quad}$

$26 \div 4 \approx \underline{\quad}$

$42 \div 10 \approx \underline{\quad}$

$11 \div 3 \approx \underline{\quad}$

$47 \div 9 \approx \underline{\quad}$

$57 \div 8 \approx \underline{\quad}$

$46 \div 10 \approx \underline{\quad}$

$60 \div 11 \approx \underline{\quad}$

$13 \div 4 \approx \underline{\quad}$

$61 \div 8 \approx \underline{\quad}$

$98 \div 12 \approx \underline{\quad}$

$119 \div 12 \approx \underline{\quad}$

$45 \div 7 \approx \underline{\quad}$

$70 \div 9 \approx \underline{\quad}$

$38 \div 6 \approx \underline{\quad}$

$20 \div 6 \approx \underline{\quad}$

$44 \div 5 \approx \underline{\quad}$

$50 \div 11 \approx \underline{\quad}$

$71 \div 12 \approx \underline{\quad}$

$102 \div 11 \approx \underline{\quad}$

Name: _____

When Jacob had a cold, he drank 3 glasses of juice each day. Each glass contained 350 milliliters. Jack drank 1 liter of juice each day. How much more juice did Jacob drink than Jack?

Mary is making small gift bags of tea. Each bag holds $1\frac{1}{2}$ ounces of tea and sells for \$2. She buys the tea for \$10.15 per pound. Her other supplies cost \$0.35 per bag. How much profit (or loss) will she make per pound of tea?

Mr. Martinez has ants and giraffes on his farm. The ants are his favorite! One day he was bored and counted all the legs. Between his insects and giraffes he had a total of 46 legs. That's a lot of legs! How many ants does he have?

Write the reciprocal.

$$\frac{8}{2}$$

Write the reciprocal.

18

Write the reciprocal.

$$\frac{3}{7}$$

Name: _____



$3 \times 6 =$

$6 \times 9 =$

$6 \times 5 =$

$8 \times 6 =$

$6 \times 6 =$

$5 \times 4 =$

$5 \times 8 =$

$9 \times 8 =$

$6 \times 3 =$

$7 \times 4 =$

$4 \times 4 =$

$9 \times 2 =$



$435 - \underline{\quad} = 200$

$\underline{\quad} - 453 = 224$

$\underline{\quad} - 236 = 691$

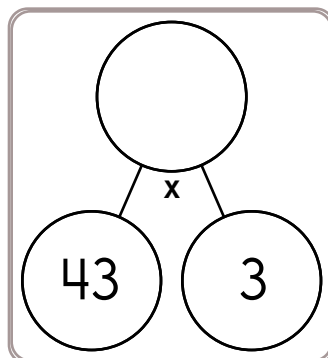
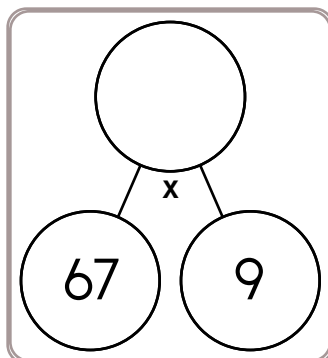
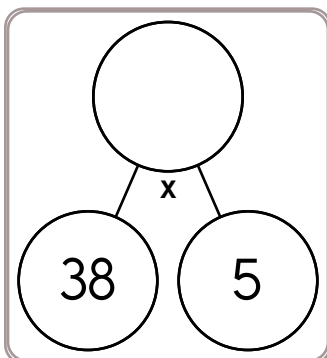
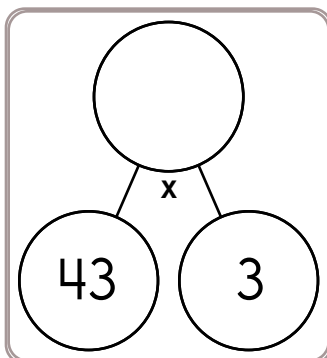
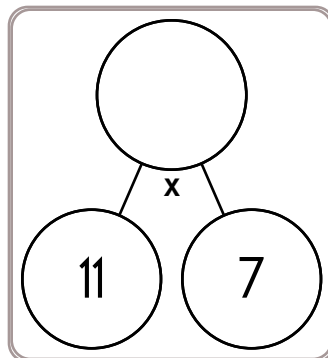
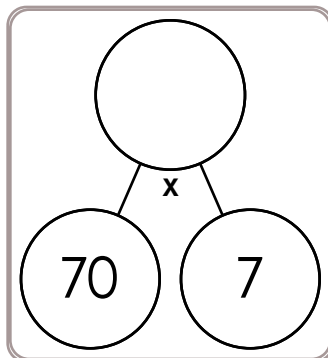
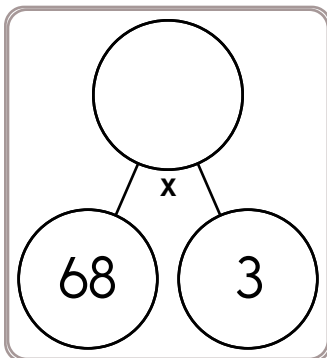
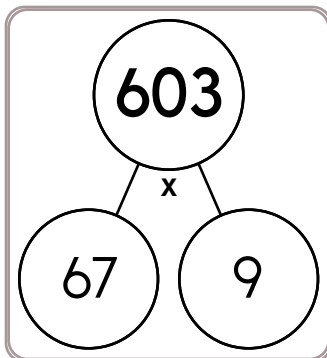
$834 - \underline{\quad} = 270$

$\underline{\quad} - 892 = 82$

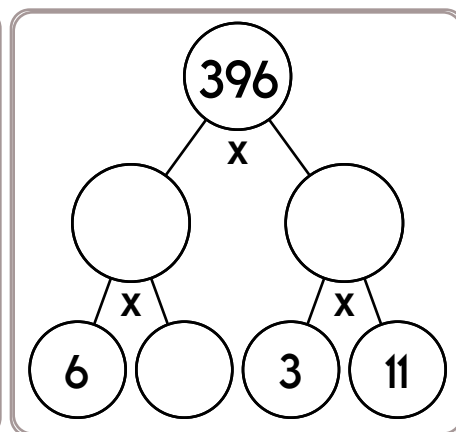
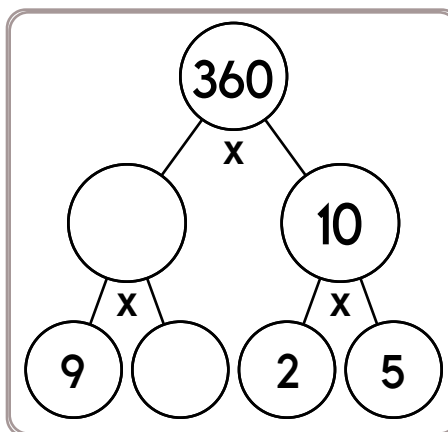
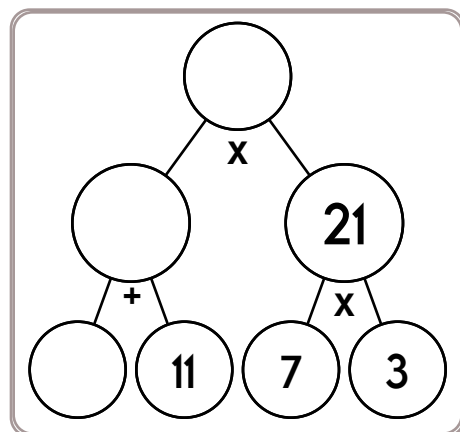
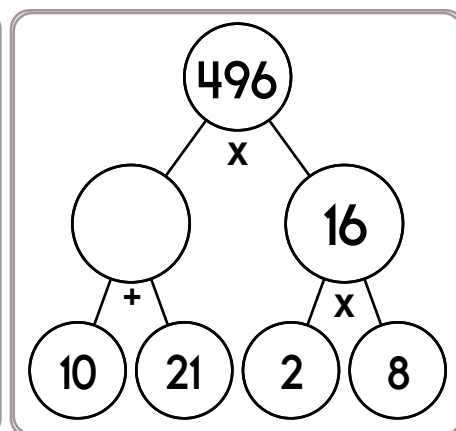
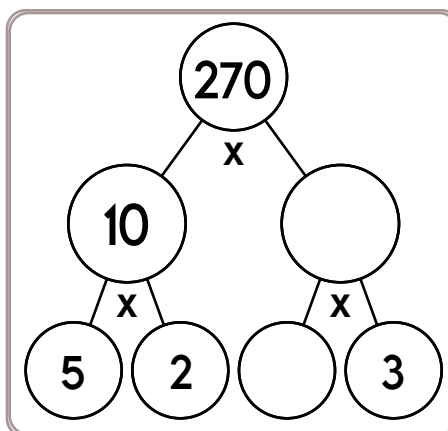
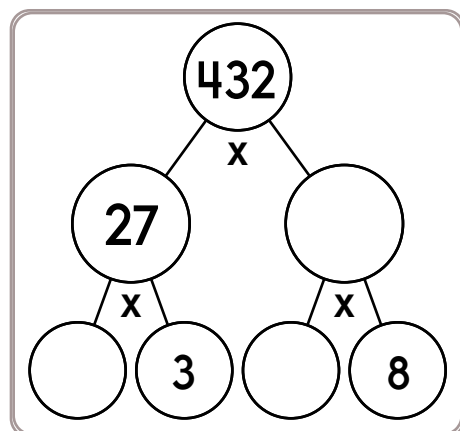
$\underline{\quad} - 442 = 384$

$800 - \underline{\quad} = 408$

$311 - \underline{\quad} = 54$



Name: _____



It was 9 degrees below zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

Write $\frac{4}{6}$ in lowest terms.

$$1 + 2 + 3$$

$$11 \div \frac{1}{8}$$

What is the area of a rectangle with sides 3 cm and 8 cm?

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

How many inches are in 2 feet?

_____ inches

$$80 \div 8 =$$

$$50 \div 10 =$$

Name: _____



$$\underline{\quad} \times 3 = 276$$

$$29 \times \underline{\quad} = 261$$

$$38 \times \underline{\quad} = 342$$

$$\underline{\quad} \times 8 = 640$$

$$\underline{\quad} \times 7 = 182$$

$$\underline{\quad} \times 4 = 156$$

$$66 \times \underline{\quad} = 594$$

$$39 \times \underline{\quad} = 195$$

$$\underline{\quad} \times 2 = 192$$

$$94 \times \underline{\quad} = 282$$

$$16 \times \underline{\quad} = 128$$

$$\underline{\quad} \times 8 = 160$$



$$73 \times 7 =$$

$$97 \times 7 =$$

$$40 \times 6 =$$

$$87 \times 4 =$$

$$23 \times 8 =$$

$$73 \times 9 =$$

$$52 \times 6 =$$

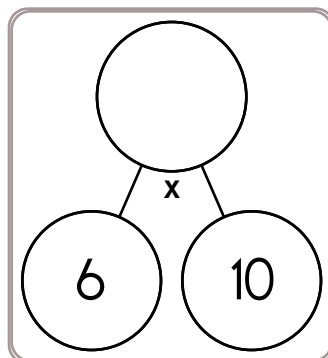
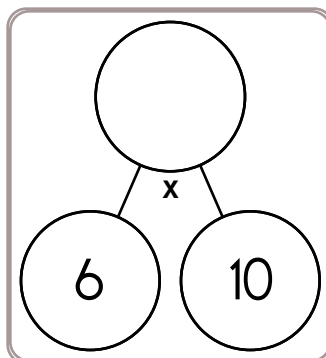
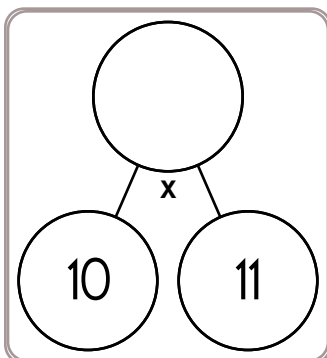
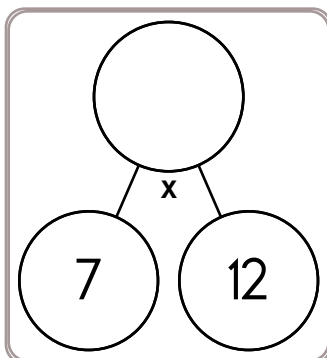
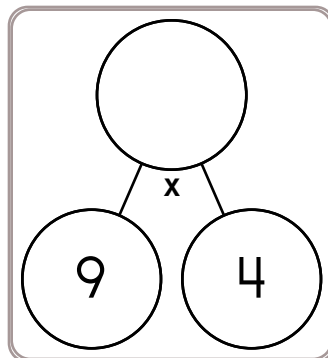
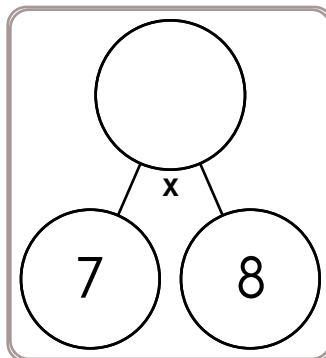
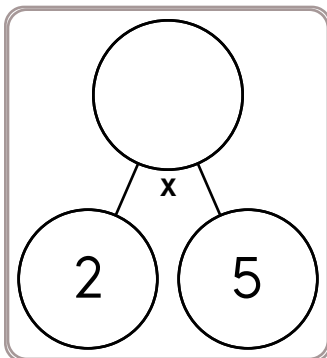
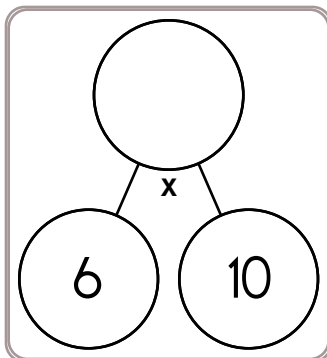
$$42 \times 2 =$$

$$96 \times 7 =$$

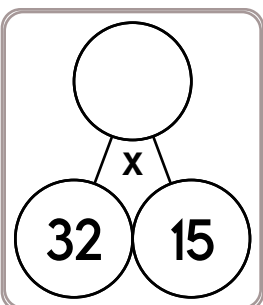
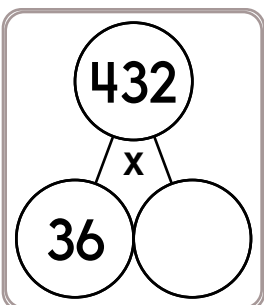
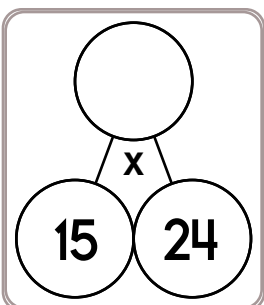
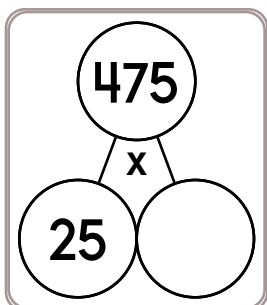
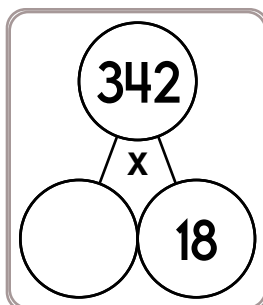
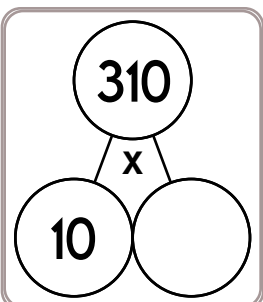
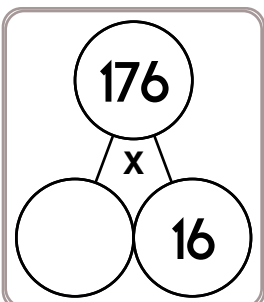
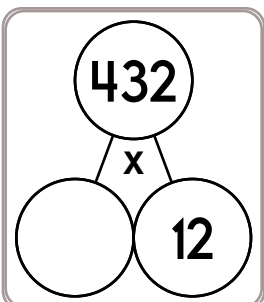
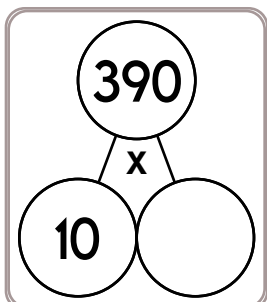
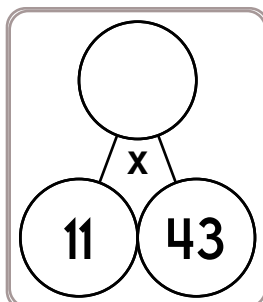
$$27 \times 3 =$$

$$39 \times 2 =$$

$$10 \times 2 =$$



Name: _____



Write as a decimal.

$$\frac{2}{100}$$

Write as a decimal.
Eleven thousandths

Write as a decimal.

$$8 \frac{358}{1000}$$

It was 2 degrees above zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?

$$(3 + 2) \times 6$$

How much money is 1 quarter, 5 dimes, 1 nickel, and 1 penny?

(64) , _____, (4) , (1) ,

$$\frac{1}{4}, \frac{1}{16}, \frac{1}{64}, \frac{1}{256}, \frac{1}{1024}$$

3, _____, 11, 20, 37, 68,
125, 230, 423, 778, 1431,
2632, 4841

The area of a rectangle is 24 cm^2 . What could the length of the 4 sides be?

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It has been very rainy in Jessica's hometown this year. It even rained on Splurge Day! Jessica couldn't go to the beach! It has rained 3 inches in the last four days. On Monday it rained $\frac{1}{2}$ inch. On Tuesday it rained $\frac{3}{4}$ inch. On Wednesday it rained $\frac{3}{4}$ inch. How much did it rain on Thursday?

Mrs. Johnson made a jelly bean cake for Jelly Bean Day. She decorated the cake with 1162 jelly beans. When she cut the cake into 6 slices, there were an equal number of jelly beans on each slice. How many jelly beans were on each slice? (Round off to the nearest 0.1 jelly bean.)

20, 25, 30, 35, 40,
_____, 50

$$7 \times 6 + 11 - 6$$

36, 45, 54, _____, 72,
81, 90, 99, 108

Jack spent his weekend looking for treasure in the park. He found 3 quarters, 19 dimes, 17 nickels, 16 pennies, and an old toy car. How much money did Jack find?

The circus starts at 7:00 p.m. It will take Rosa 21 minutes to walk to the circus. What time should she leave her house to be there when the circus starts?

Paul's axe was getting old and was not cutting very well. He paid \$9,366.27 for a new one. (Such big axes are very expensive!) He paid for the axe with 94 \$100-bills. How much change did he get?

A toy car can go 3 mph. How long would it take to go 7 miles?

Round the decimal 0.355 to the nearest hundredth.

How many centimeters in 3.6 meters?

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

43	28	66
73	90	98
61	88	97
49	93	44

Find a subtraction fact.

B

65	61	41
68	46	94
10	92	16
86	96	73

Find a subtraction fact.

C

13	22	59
26	76	28
7	40	84
64	75	81

Find a subtraction fact.

Equations:

Write the equation facts you found.

A		-		=	49
B		-		=	
C		-		=	

Hunter invented a robotic bug. The bug can crawl three centimeters in twenty-three seconds. How long would it take the bug to crawl twenty-four centimeters?

$7 \times 9 =$

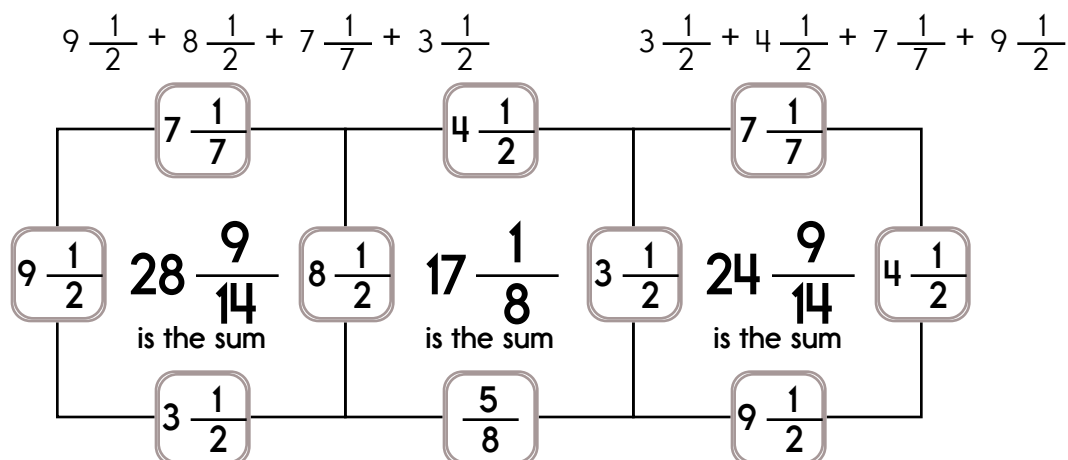
$$\begin{array}{r} 31 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 355 \\ \hline \end{array}$$

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

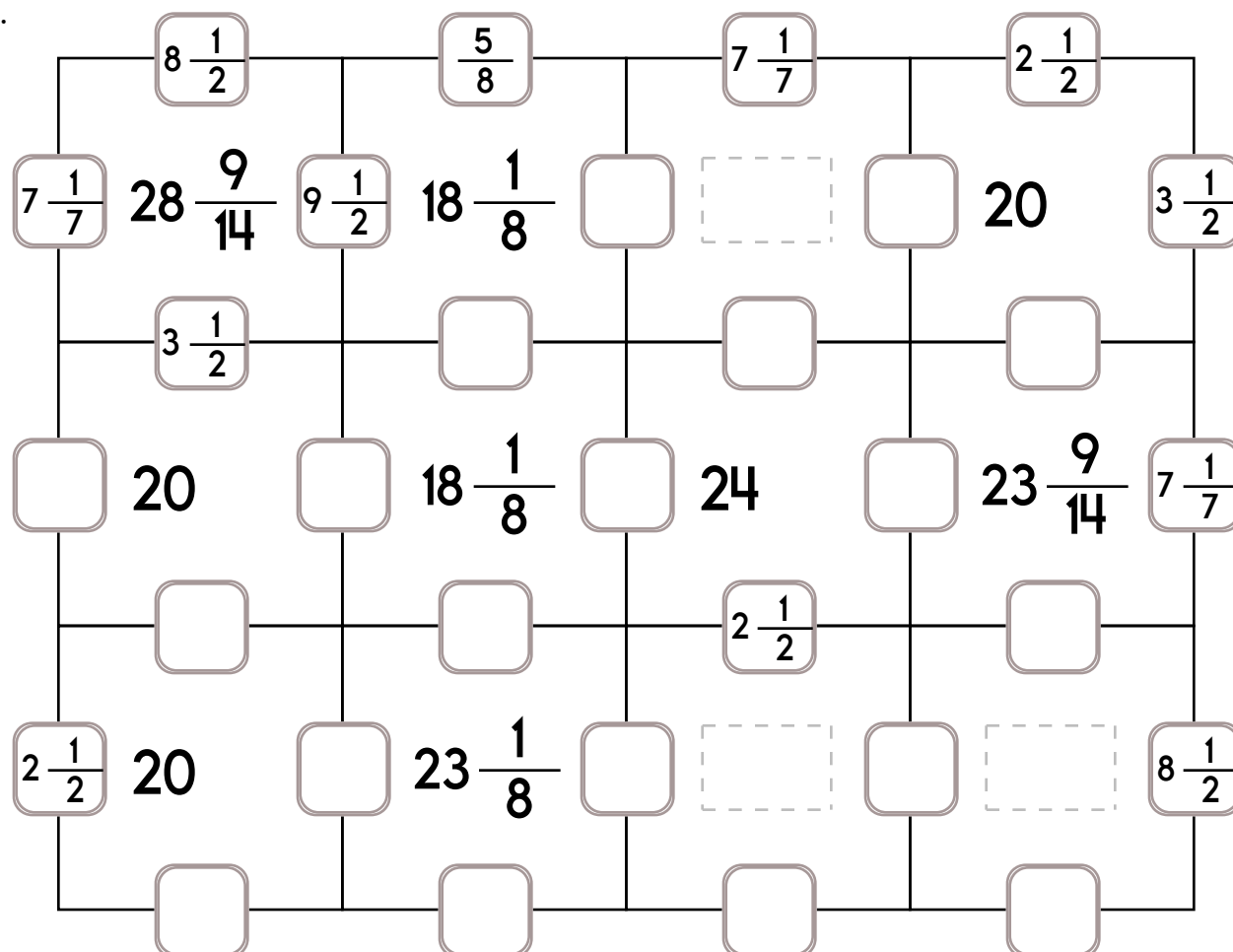
Sample:



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: $2\frac{1}{2}$, $7\frac{1}{7}$, or $\frac{5}{8}$.

The other three numbers have to all be DIFFERENT and must be from these: $3\frac{1}{2}$, $9\frac{1}{2}$, $4\frac{1}{2}$, or $8\frac{1}{2}$.



Exactly one of the four numbers has to be one of these numbers: $6\frac{1}{4}$, $1\frac{2}{5}$, or $7\frac{5}{8}$.

The other three numbers have to all be DIFFERENT and must be from these: $9\frac{3}{4}$, $6\frac{1}{2}$, $5\frac{1}{2}$, or $8\frac{1}{2}$.

$5\frac{1}{2}$	$8\frac{1}{2}$			$5\frac{1}{2}$	
$6\frac{1}{2}$	$29\frac{3}{8}$	$9\frac{3}{4}$	30		30
	$7\frac{5}{8}$			$5\frac{1}{2}$	
$6\frac{1}{2}$	$32\frac{3}{8}$		28		$31\frac{3}{8}$
					$5\frac{1}{2}$
	30	$6\frac{1}{4}$	31		31
	$23\frac{3}{20}$		$25\frac{3}{20}$		$28\frac{1}{8}$
	$28\frac{1}{8}$		$31\frac{3}{8}$		

Name: _____

$43\frac{1}{2}$	+18		$-\frac{1}{2}$		$+8\frac{10}{11}$		$-\frac{1}{2}$
	-36		$+7\frac{1}{11}$		+4		$-\frac{1}{2}$
+42							
				+50		$+\frac{10}{11}$	
$+\frac{7}{11}$		$-\frac{1}{2}$	$74\frac{5}{22}$	+2			-11
							$128\frac{1}{22}$

7 kg = _____ g	$(8 + 6) + 2 =$
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$72 \div 12 =$	Write a letter that has two or more lines of symmetry. _____	1 cm = 10 mm 9 cm = _____ mm
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<p>Sarah wants to call Anne. Anne is on vacation in Asia. It is a time difference of ten hours. Anne's time is always later than Sarah's time. If it is 2:19 P.M. where Sarah lives, then what time is it where Anne is?</p> <p>_____</p>	<p>Write an equation to represent this:</p> <p>The sum of six and five is eleven.</p> <p>_____</p>
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Name: _____

<p>Amanda made cards for National Compliment Day. The cards were pink, yellow, white, or green. She drew a flower, a butterfly, or a bee on each card. She made one of each possible combination. The materials cost \$0.46 per card. How much did the cards cost Amanda?</p>	<p>There were 51 cows in the herd. Of that number, $\frac{2}{3}$ were brown, $\frac{2}{12}$ were black and white, and $\frac{1}{6}$ were black. Which group had more cows in it?</p>	<p>Holly made her own costume for Halloween. She bought 2.5 yards of fabric at \$2.76 per yard, 2 yards of black ribbon for \$0.29 per yard, and 3 spools of thread at \$0.35 per spool. Her mask cost \$10.58. How much did Holly spend on her costume?</p>
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$\begin{array}{r} 50 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 339 \\ - 244 \\ \hline \end{array}$	<p>For 4,684,715,977,613, write the digit that is in the ten thousands place.</p> <p>_____</p>
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<p>Which has the smallest answer?</p> <p>372 x 280 389 x 280 383 x 280</p>	<p>What suffix does each of these words have in common? Write the suffix and what you think it means on the line.</p> <p>intersect, dissect, bisect</p> <p>_____</p>
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<p>What time is 16 hours after 2:00 p.m.?</p> <p>_____</p>
--

Name: _____

<p>How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.</p>	<p>Can 216 be evenly divided by 11? Circle:</p> <p>216 is evenly divisible by 11</p> <p>216 is NOT evenly divisible by 11</p>
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<p>Rosa invented a robot. The robot's name is David. David can go a maximum speed of 3 mph. At that rate, how long would it take David to go 8 miles?</p>	<table style="width: 100%;"> <tr> <td style="text-align: center;"> $\begin{array}{r} \frac{4}{6} \\ - \frac{1}{2} \\ \hline \end{array}$ </td> <td style="text-align: center;"> $\begin{array}{r} \frac{2}{4} \\ - \frac{2}{8} \\ \hline \end{array}$ </td> </tr> </table>	$\begin{array}{r} \frac{4}{6} \\ - \frac{1}{2} \\ \hline \end{array}$	$\begin{array}{r} \frac{2}{4} \\ - \frac{2}{8} \\ \hline \end{array}$
$\begin{array}{r} \frac{4}{6} \\ - \frac{1}{2} \\ \hline \end{array}$	$\begin{array}{r} \frac{2}{4} \\ - \frac{2}{8} \\ \hline \end{array}$		

<p>$7 \times 10 =$</p>	<p>Circle the digit in the hundredths place.</p> <p>996.27</p>
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<p>Circle the greatest number:</p> <p>234,096,518,703</p> <p>6,518</p> <p>81,747,032</p> <p>6,235,904</p>	<p>Mary was given three numbers: 13, 8, and 11. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than three-fourths?</p>
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Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9:

4	5
---	---

			3		5
	3				
5	4				
3				1	
					1
6		2			3

Hannah wants Emily to guess a three digit number. She tells Emily that her number has three different digits. The digits are 2, 9, and 5. Emily thinks. She then guesses the number 952. What are the chances that Emily has guessed correctly?

Circle the smallest number:

5,904,863 72,618,570 172,530
81,964

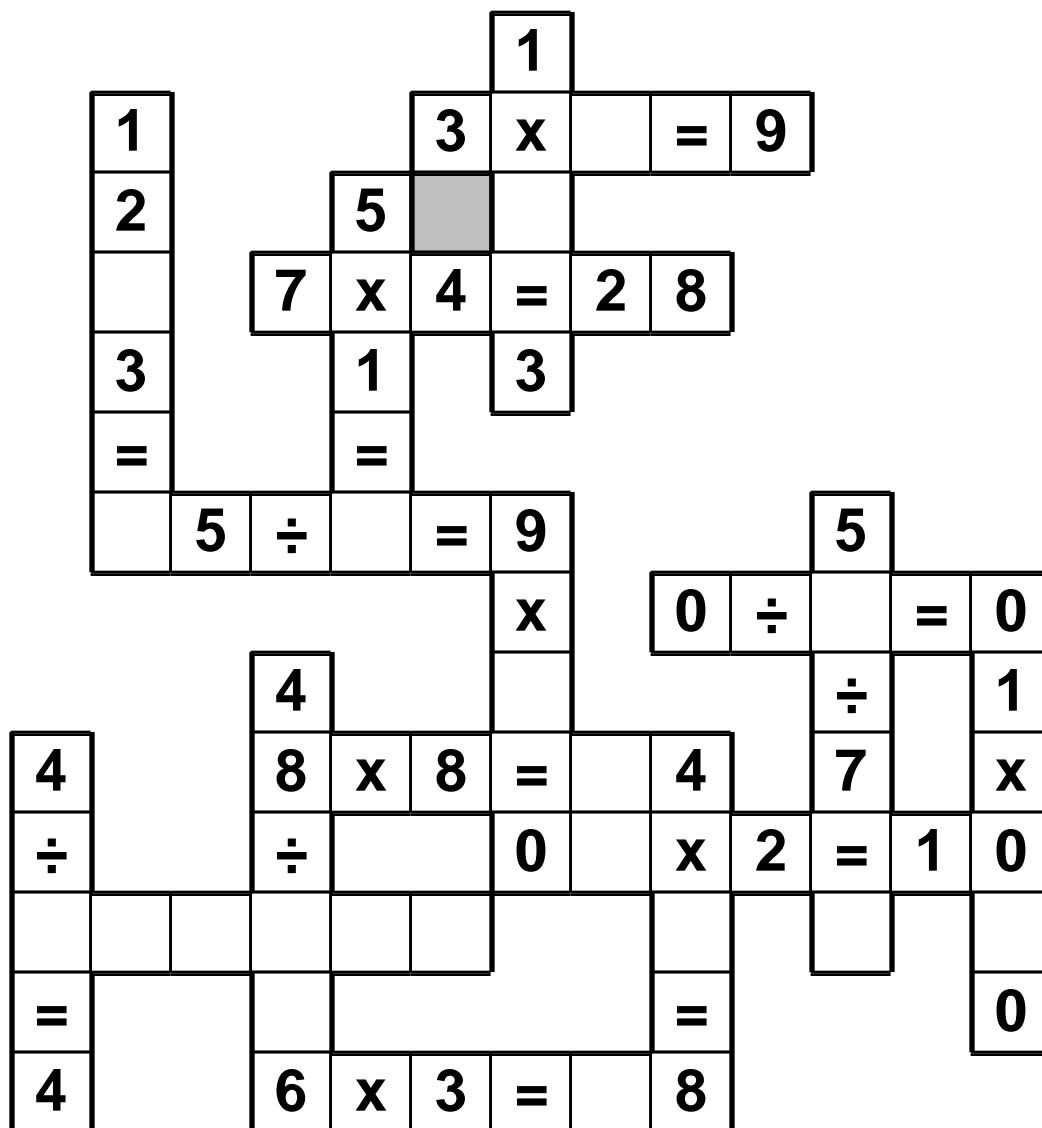
Which of the following is not a preposition?

- ☐ (A) accept ☐ (B) except
☐ (C) near ☐ (D) under

Name: _____

3 • 3 • ÷ • 4 • 5 • 6 • 0 • 6 • 5 • 1 • 6 • ÷ • 8 • = • 2 • 2
8 • = • = • 1

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



In the number 248,137,009,162, the digit 3 is in what place?

7 x 9 =

Using a dictionary and/or a thesaurus, find the meaning of this word. Then on the line, write your best understanding of the word.

obsolete

Name: _____

$$3 - \frac{1}{2} - \frac{1}{11} =$$

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

$$9 + \frac{1}{2} + \frac{1}{8} =$$

Change $\frac{60}{36}$ to a mixed number.

Reduce each fraction to its lowest terms.

$$\frac{28}{35} = \frac{3}{6} =$$

$$\frac{18}{36} =$$

$$\frac{44}{64} = \frac{20}{28} =$$

$$\frac{9}{18} =$$

$$\frac{3}{5} + \frac{1}{9} =$$

Reduce $\frac{22}{44}$ to its lowest terms.

$$16 - \frac{1}{12} + \frac{5}{8} =$$

Reduce $\frac{84}{90}$ to its lowest terms.

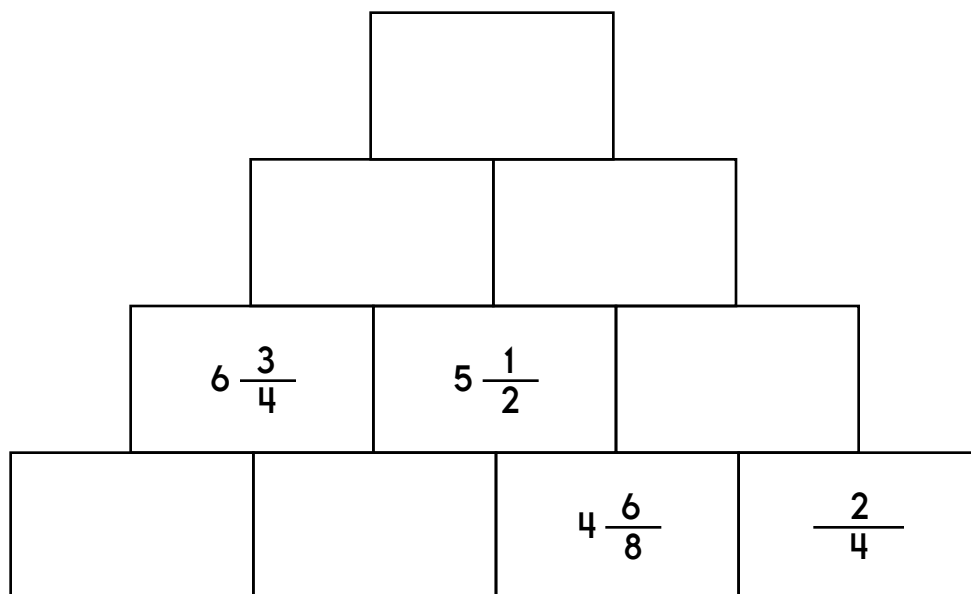
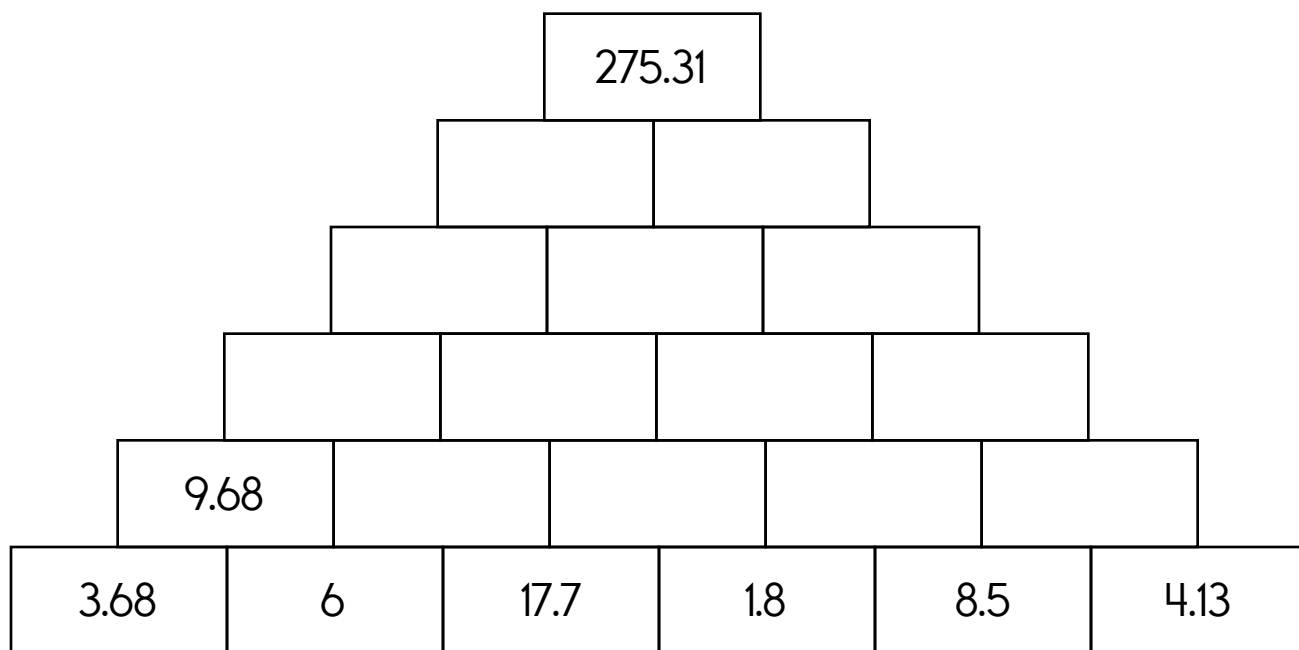
Find the difference between 11.4 and 4.6.

$$\begin{array}{r} 5.2 \\ - 2.61 \\ \hline \end{array}$$

$$\begin{array}{r} 0.98 \\ - 0.769 \\ \hline \end{array}$$

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



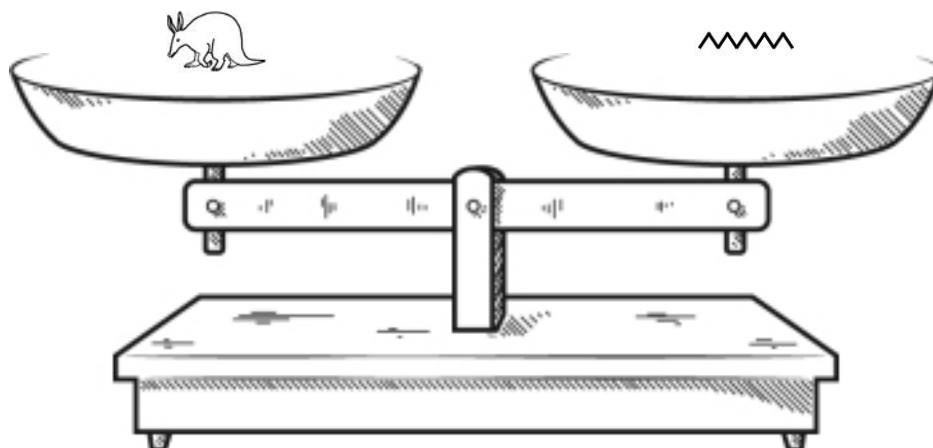
Write the missing family fact.

$$64 + 85 = 149$$

$$85 + 64 = 149$$

$$149 - 85 = 64$$

Name: _____



$$\text{wavy line} = \text{kangaroo}$$

☐ True ☐ False

$$\text{kangaroo} > \text{wavy line}$$

☐ True ☐ False

$$\text{5 wavy lines} = \text{2 kangaroos}$$

☐ True ☐ False

$$\text{1 kangaroo} = \text{3 wavy lines}$$

☐ True ☐ False

$$\text{1 kangaroo} = \text{1 wavy line}$$

☐ True ☐ False

$$\text{5 wavy lines} = \text{kangaroo} = \text{5 wavy lines}$$

☐ True ☐ False

Did you find that two are true? If not, look again!

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

It was 5 degrees below zero in the morning. By afternoon the temperature rose 22 degrees. How warm was it?

48, 59, 70, 81, 92,
_____, 114

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$51.22 using bills and coins.

	\$20		
		1¢	

Show a different way to make \$51.22 using a different number of bills or coins.

Make \$56.53 using bills and coins.

Show a different way to make \$56.53 using a different number of bills or coins.

Circle the addition property
for $35 + 15 = 15 + 35$.

associative property
commutative property

Underline the cause in the
sentence.

Mom frowned when Miki spilled
milk all over the counter.

Name: _____

$$\begin{array}{r} 0.41 \\ + 0.33 \\ \hline \end{array}$$

$$\begin{array}{r} 0.94 \\ - 0.88 \\ \hline \end{array}$$

$$\begin{array}{r} 0.42 \\ - 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 0.29 \\ - 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 0.89 \\ + 0.88 \\ \hline \end{array}$$

$$\begin{array}{r} 0.32 \\ + 0.15 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 14.59 \\ \hline \end{array}$$

$$\begin{array}{r} 11.05 \\ + 4.96 \\ \hline \end{array}$$

$$\begin{array}{r} 26.8 \\ - 22.68 \\ \hline \end{array}$$

$$\begin{array}{r} 22.99 \\ + 16.48 \\ \hline \end{array}$$

$$\begin{array}{r} 2.25 \\ + 13.32 \\ \hline \end{array}$$

$$\begin{array}{r} 22.89 \\ - 17.29 \\ \hline \end{array}$$

$$\begin{array}{r} 12.26 \\ - 11.2 \\ \hline \end{array}$$

$$\begin{array}{r} 27.56 \\ - 25.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.47 \\ + 7.86 \\ \hline \end{array}$$

$$\begin{array}{r} 14.6 \\ - 7.13 \\ \hline \end{array}$$

$$\begin{array}{r} 23.86 \\ + 16.89 \\ \hline \end{array}$$

$$\begin{array}{r} 3.91 \\ + 12.33 \\ \hline \end{array}$$

$$15.88 + 12.24 = \underline{\hspace{2cm}}$$

$$37.9 - 29.75 = \underline{\hspace{2cm}}$$

$$14.81 - 12.95 = \underline{\hspace{2cm}}$$

$$9.17 + 9.74 = \underline{\hspace{2cm}}$$

$$13.6 - 13.01 = \underline{\hspace{2cm}}$$

$$4.81 + 4.84 = \underline{\hspace{2cm}}$$

$$5.83 - 5.25 = \underline{\hspace{2cm}}$$

$$24.58 + 32.66 = \underline{\hspace{2cm}}$$

$$13.27 - 3.44 = \underline{\hspace{2cm}}$$

$$5.62 + 5.9 = \underline{\hspace{2cm}}$$

$$-43 + 32 =$$

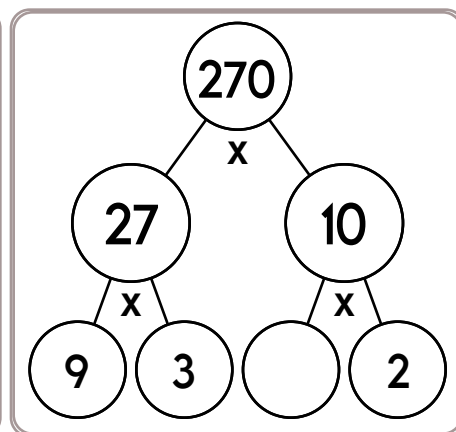
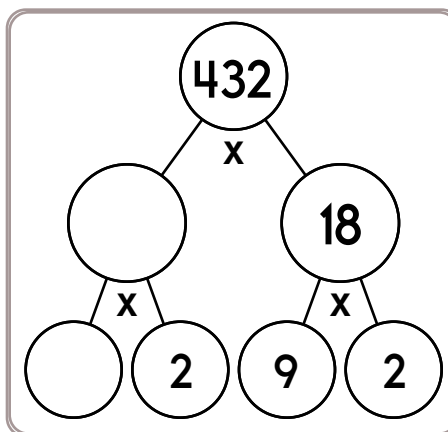
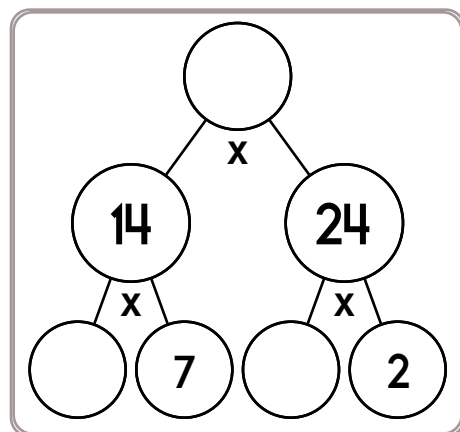
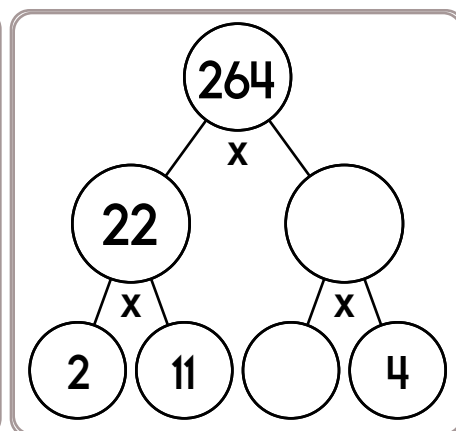
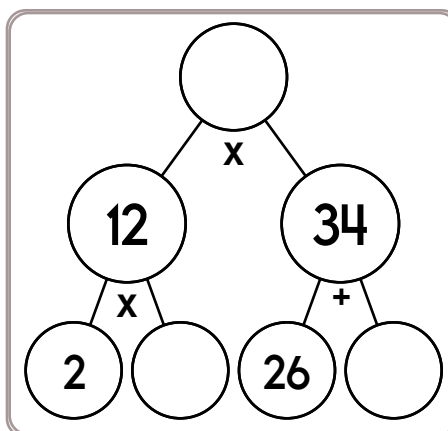
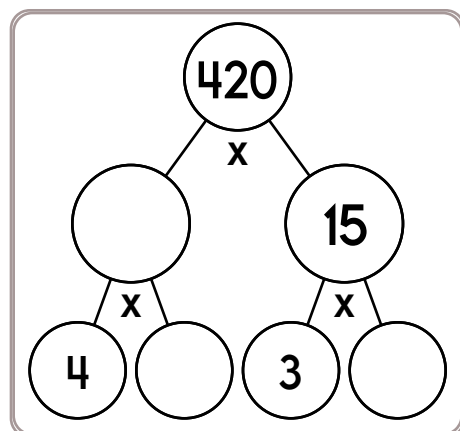
$$3 + -9 =$$

$$30 + -35 =$$

word root **infra** can mean **below**

infrared, infrastructure

Name: _____



Estimate quickly the difference.
 $5,290 - 1,530$

How much money is 1 quarter, 1 dime, 1 nickel, and 3 pennies?

What 6 coins add up to 100 cents?

How many centimeters in 6.8 meters?

The radius of a circle is 254 cm. What is the diameter of this circle?

Round 10,309 to the nearest thousand.

What is the meaning of the underlined phrase?

When I met the new teacher, I knew right off the bat that this was going to be a great year.

Name: _____

What is the least common multiple of 9 and 3?

$$n - 11 = 22$$

What is the greatest common factor of 6 and 14?

What is the greatest common factor of 8 and 10?

$$12 + n = 29$$

What is the greatest common factor of 12, 18, and 42?

What is the greatest common factor of 14 and 12?

$$6 + m = 41$$

What is the least common multiple of 7 and 13?

What kind of angle has a measure of 180° ?

What kind of angle has a measure of between 0° and 90° ?

Sketch an obtuse angle named $\angle BCD$.

Sketch a right angle named $\angle EFG$.

Sketch an acute angle named $\angle GHI$.

An angle measures 161° .
What would you call this angle?

Name: _____

$$13 - \frac{1}{3} - \frac{2}{5} =$$

Reduce $\frac{18}{34}$ to its lowest terms.

$$13 - \frac{2}{5} + \frac{1}{3} =$$

Find the least common denominator.

$$\frac{6}{10} \text{ and } \frac{1}{4}$$

$$\begin{array}{r} 5 \frac{2}{6} \\ + 6 \frac{3}{6} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{4}{8} \\ - \frac{3}{6} \\ \hline \end{array}$$

Reduce $\frac{8}{16}$ to its lowest terms.

Reduce $\frac{2}{32}$ to its lowest terms.

$$11 + \frac{1}{3} + \frac{1}{2} =$$

Change $\frac{2}{4}$ to a decimal.

$$8 \overline{) 1.6}$$

$$9 \overline{) 88.2}$$

Name: _____

Ava and Rosa both work part-time at the mall. Ava spends half of her earnings and saves the rest. Rosa spends 20% of her earnings and saves the rest. They both earn the same amount and are saving to buy a new \$285.57 bicycle. Who will be able to buy the bicycle first?

Jacob is playing Crazy Dash on his phone. His high score so far is 60% of the level completed. What fraction of the level has he completed?

Mary took a test that had 20 questions. She got 3 of the questions wrong. What grade did she get?

One hundred people were asked who the second President of the United States was. Only 17 of them were able to answer correctly. What percent of the people responded correctly?

Holly is playing a new game on her phone. It's called Crazy Dash. She tries to reach the end, but she can't. On this attempt, she tried level 1 before she crashed, and a screen came up that said:
New Best 24%

What percent of level 1 was not completed?

Her grade is _____ %.

Name: _____

The sum of two consecutive numbers is 205. What are the two numbers?

Use any of these digits. Cross off a digit after you use it.

9 1 4 3 2 0 8 3 9 3

What is the smallest number greater than 913,500 that you can make from these digits?

I am the largest whole number that will round to 780 when you round to the nearest ten.

Name: _____

Amanda and Alex like to ride their electric scooters on the weekend.

Amanda rode a total of 88 miles this weekend, and her average speed was 22 miles per hour.

Alex rode a total of 174 miles this weekend, and his average speed was 29 miles per hour.

Which rider rode for the longest amount of time?

Which fraction is larger?

$$\frac{13}{40} \text{ or } \frac{38}{45}$$

$$\frac{10}{27} \text{ or } \frac{26}{27}$$

$$\frac{22}{63} \text{ or } \frac{26}{35}$$

Peter tried to measure his resting heart rate. His heart beat a total of 28 times in 27 seconds. Jessica measured hers. She counted a heartbeat of 163 in 110 seconds.

Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Peter or Jessica was a well-trained athlete?

Emily cannot decide which of the following two clubs to join, so she wants to pick the club with the most girls. Which club should she join?

The Earth Club has a total of 35 members. There are 3 more girls than boys.

The Gamer's Club has a total of 27 members. There are 3 more girls than boys.

Name: _____

Which number has more factors: 14 or 16?

Jacob was having so much fun making cupcakes for his class. He made $2\frac{1}{4}$ dozen of them! But there are only 19 kids in his class. Luckily everyone ate one cupcake except for Rose. How many cupcakes are left over?

Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 40 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

Name: _____

$$7 \overline{) 56532}$$

$$9 \overline{) 735912}$$

$$6 \overline{) 556986}$$

$$5 + 5 \times 8$$

How many meters are there in 33 kilometers?

How much time is it from 7:00 a.m. to 10:15 a.m.?

How many centimeters in 6.7 meters?

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

The radius of a circle is 431 cm. What is the diameter of this circle?

Round 7,505 to the nearest thousand.

How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

Estimate quickly the difference.
 $4,670 - 1,690$

Name: _____

Reduce $\frac{12}{24}$ to its lowest terms.

$$17 - \frac{4}{5} + \frac{1}{2} =$$

Reduce $\frac{3}{27}$ to its lowest terms.

$$\begin{array}{r} 6\frac{3}{5} \\ - \frac{8}{12} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{7} \\ + \frac{4}{8} \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{1}{3} \text{ and } \frac{2}{4}$$

Reduce $\frac{56}{98}$ to its lowest terms.

$$14 + \frac{3}{11} + \frac{7}{8} =$$

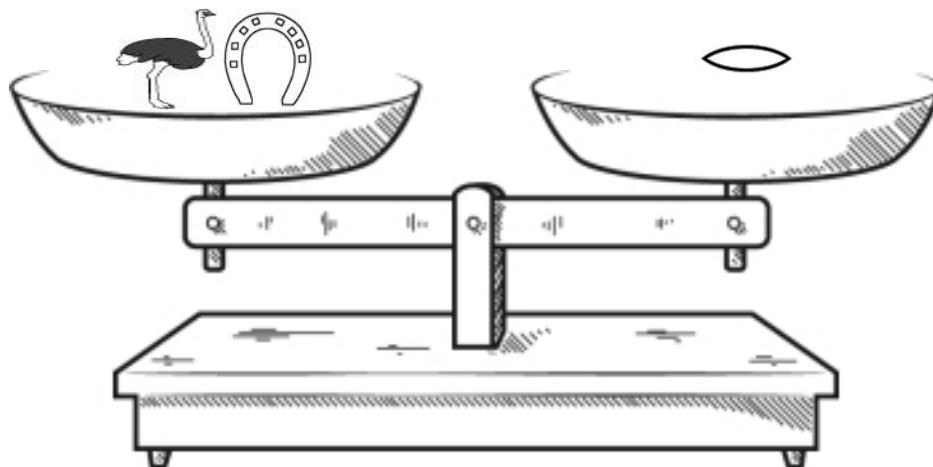
$$43 - \frac{1}{2} =$$



What is the greatest common factor of 8 and 14?

What is the least common multiple of 10 and 16?



What is the least common multiple of 3 and 4?

Name: _____








 = 






☐ True ☐ False

 < 







☐ True ☐ False

  =   








☐ True ☐ False

   >  









☐ True ☐ False

   =   

☐ True ☐ False

    =   

☐ True ☐ False

   =     

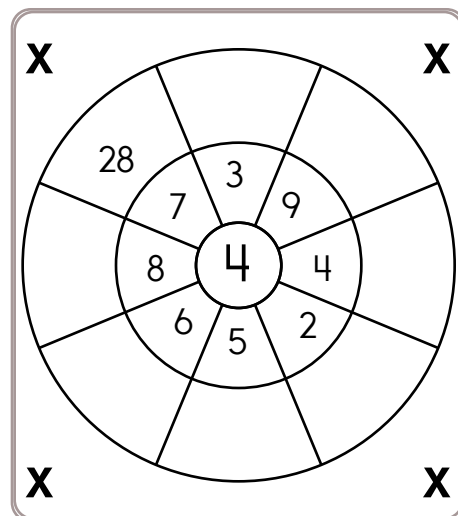
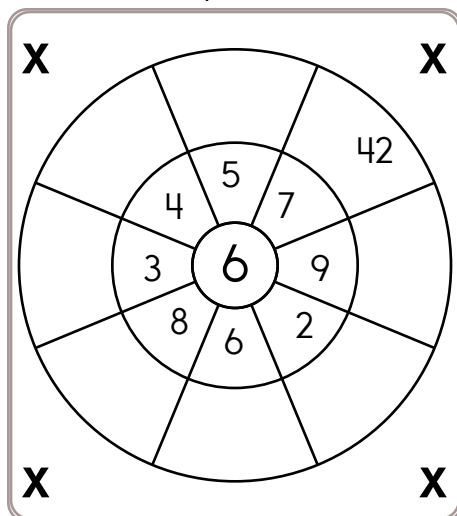
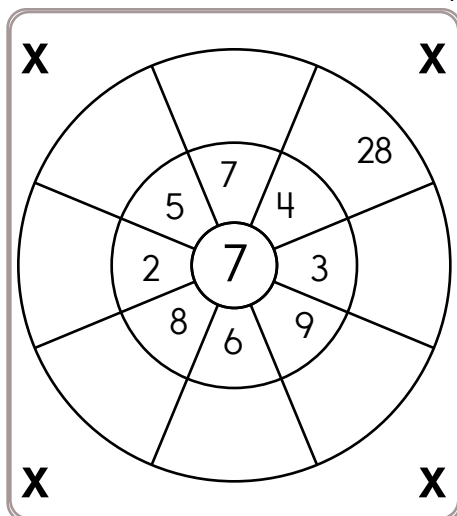
☐ True ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Circle the relative adverb.
when, there, here, how

Name: _____

Multiply the numbers by the number in the center.

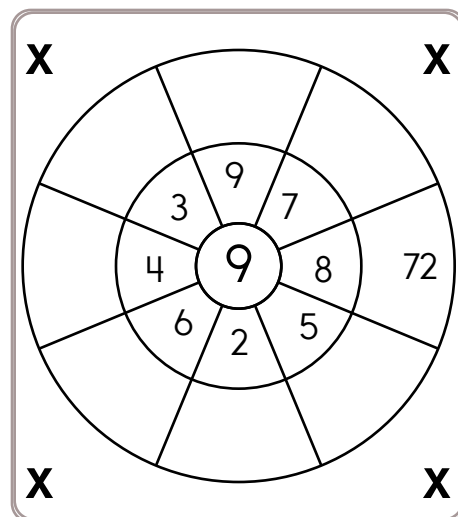
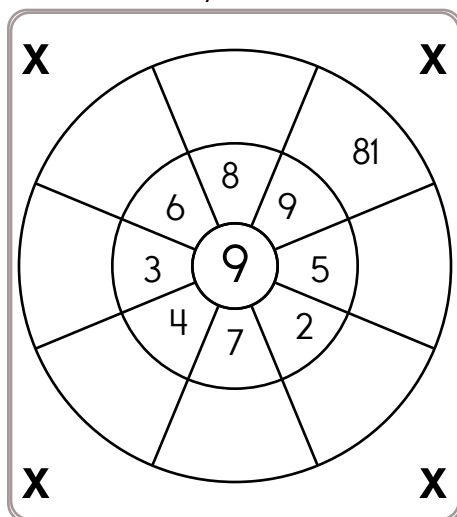
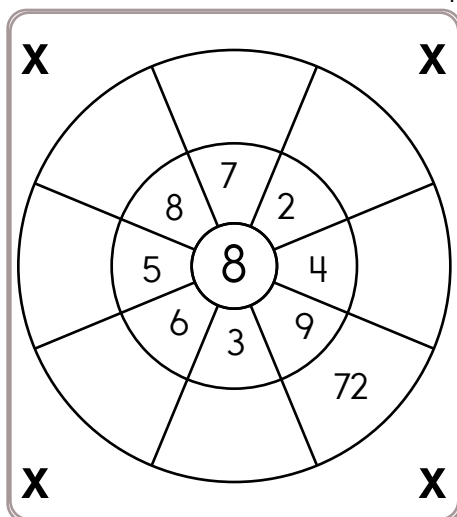


$12 \times 4 =$ $12 \times 5 =$ $8 \times 10 =$ $7 \times 11 =$ $2 \times 9 =$

$0 \times 5 =$ $2 \times 8 =$ $6 \times 4 =$ $3 \times 9 =$ $6 \times 11 =$

$3 \times 10 =$ $3 \times 7 =$ $7 \times 1 =$ $9 \times 2 =$ $7 \times 4 =$

Multiply the numbers by the number in the center.



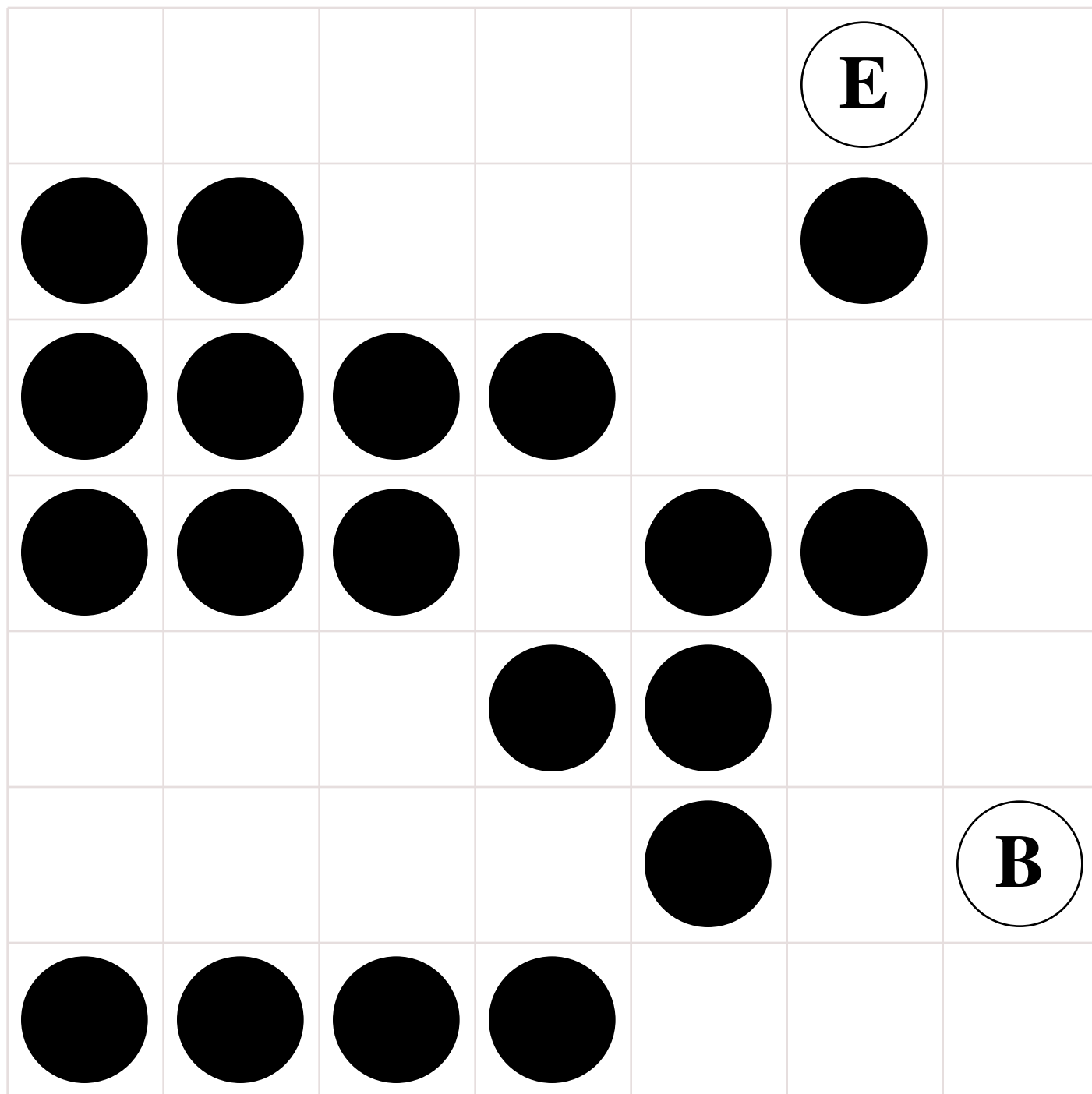
$8 \times 1 =$ $8 \times 11 =$ $12 \times 6 =$ $0 \times 3 =$ $4 \times 9 =$

Name _____



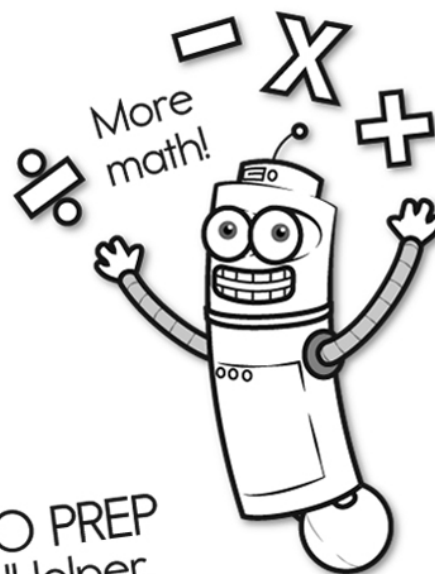
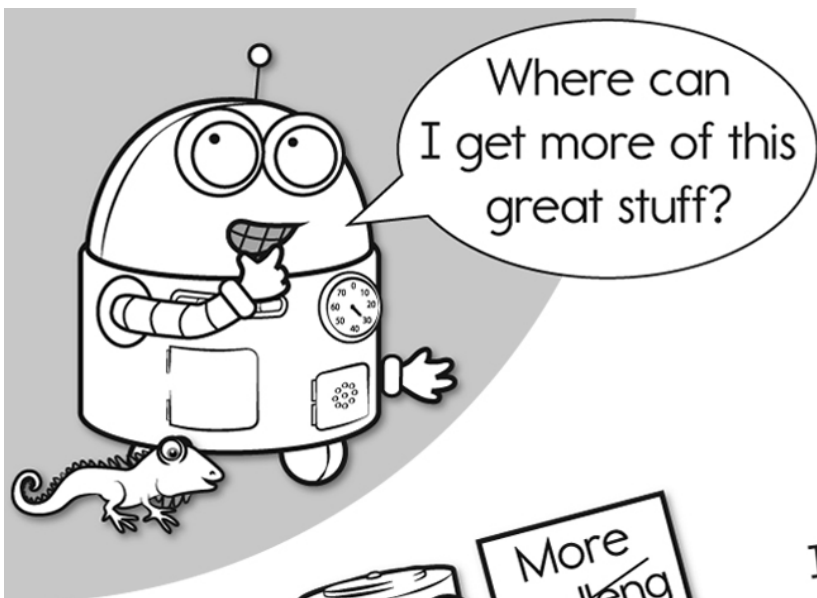
Date _____

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

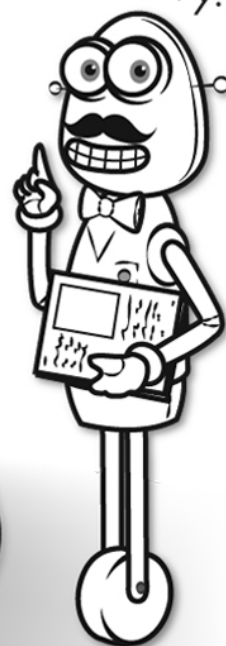


It's NO PREP at edHelper.

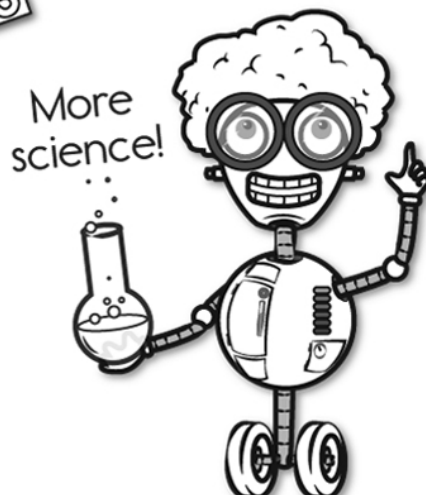
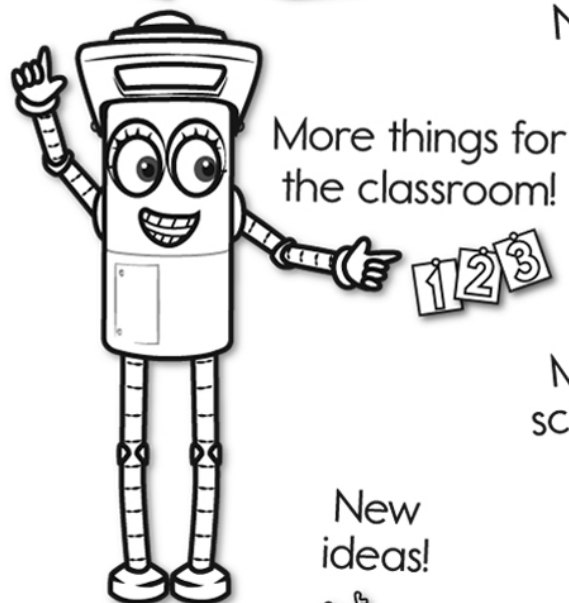
More history!



edHelper.com!



New online math games!



New ideas!



\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!

