



Name: _____

Get a fidget spinner! Spin it.

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

21, 28, 35, 42, _____, 56,
63

$$10 + 2 + 2$$

It was 6 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

2, 2, 6, 6, 6, 6, 2, 2, 2, 2,
2, 6, 6, 6, 6, 2, 2, 2, 2, 2,
_____, 2, 2, 6, 6, 6, 6, 2

14, 16, 18, 20, _____, 24

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{4}{9}$ would go. Is $\frac{4}{9}$ closer to 0, $\frac{1}{2}$, or 1?

$$44 + n = 57$$

What is the value of n?

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

$$10 \div \frac{1}{6}$$

A rectangle is 39 cm on one side and 14 cm on another side. What is the perimeter?

Round 9,507 to the nearest thousand.

60, 70, 80, 90, 100, 110,
_____, 130, 140, 150

Name: _____

Pick the correct answer using brain power. No writing.

0.4 x 0.2 is what? 0.08 or 8 or 0.8

0.11 x 0.2 is what? 0.022 or 0.0022 or 22

0.03 x 0.2 is what? 0.6 or 0.0006 or 0.006

8.2 x 0.6 is what? 4.92 or 4920 or 492

$$\begin{array}{r} 71,620 \\ - \quad 883 \\ \hline \end{array}$$

$$\begin{array}{r} 9,523,745 \\ 3,606,826 \\ + 1,111,472 \\ \hline \end{array}$$

Reduce $\frac{3}{33}$ to its lowest terms.

$$\begin{array}{r} 365 \\ + \quad 92 \\ \hline \end{array}$$

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

$$\begin{array}{r} 67.65 \\ + 25.3 \\ \hline \end{array}$$

Name: _____

At the mud factory, Purple's job is to scoop up mud and make it into kilogram blocks of mud. She loves her job! Today there were 45,675,634 milligrams of mud trucked in. Each mud block is precisely 1 kilogram, no less, no more. How many mud blocks can she make today?

Change 0.68 to a percent.

304 is what percent of 320?

Write the decimal in words.
2.005

Write the decimal number
for:
three thousandths

$$\begin{array}{r} 3 \frac{2}{9} \\ 7 \frac{4}{9} \\ + 5 \frac{4}{9} \\ \hline \end{array}$$

Find 95% of 120.

Name: _____

<p>If you divide 78 by 4, you get a remainder of 2. Make up three other different equations where you divide by 4 and get a remainder of 2.</p>	$\begin{array}{r} 37 \\ + 48 \\ \hline \end{array}$	<p>1 kg = 1,000 g 12 kg = _____ g</p>
<p>The equation $48 \div 16 + 28 = 31$ uses three different numbers and two different equations. Make up your own equation which also has three different numbers and two different equations. The answer to your equation needs to be 25.</p>		<p>$18 \div 6 =$ _____</p>
	$\begin{array}{r} 51 \\ - 16 \\ \hline \end{array}$	<p>$12 \times 7 =$ _____</p>
<p>Circle the smallest number: 52,348,701 965,971 68,402 7,341,526,809</p>	$\begin{array}{r} 547 \\ - 426 \\ \hline \end{array}$	<p>$27 \div 3 =$ _____</p>
<p>$10 \times 12 =$ _____</p>	<p>Circle the greatest number: 83,957,210 503,984 206,157,039,817 4,673,968,124</p>	$\begin{array}{r} 321 \\ + 385 \\ \hline \end{array}$

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

S	S		S	N	F	S		G	H
	P	R	L		I		S		
		R		M	N			M	G
D	R		G		A	P	N	P	P
		R	G	M	N	P	T		
B	L	G			C			C	T
L	Y		S	N	I		N	T	Y
	S		H		A	N	C	G	
T		S			L	T		C	M
	S			L	D		P	T	H

GEESE • ERROR • SENTENCE
DEPTH • APPOINT • IMPACT
SLUGGISH • FINANCIAL • PITY
MANUAL • EDIBLE • PARALYSIS

Write an equation to represent this:

The sum of five and ten is fifteen.

23 km = _____ m

9 x 5 = _____

Anne and April are playing a number game.
Anne says 8. April replies that the answer is 2.
Anne says 20. April replies that the answer is 5.
Anne says 24. April replies that the answer is 6.
Anne says 68. April replies that the answer is 17.
Anne says 32. April is thinking. What number should April reply with?

8 x 12 = _____

939 + 478 = _____

9 x 8 = _____

60 ÷ 12 = _____

Name: _____

<p>How many feet are in 108 inches?</p> <p>_____ feet</p>	<p>You cannot decide what pizza store to go to. Rosa's pizza cuts their pizza into 4 slices. Each slice costs \$5 each. Hannah's pizza cuts their pizza into 3 slices. Each slice costs \$3 each. If you like each pizza the same, which pizza store has the better buy?</p>
---	--

$40 \div 4 =$	$8,889 - 2,932 =$ _____	$22 \div 2 =$ _____
---------------	-------------------------	---------------------

$4 \times 2 =$ _____	<p>Jenna is a family friend. She will be picking you up from school and driving you to a pizza place. Where should she go? Write instructions to explain how she could get there and where you will be going.</p>
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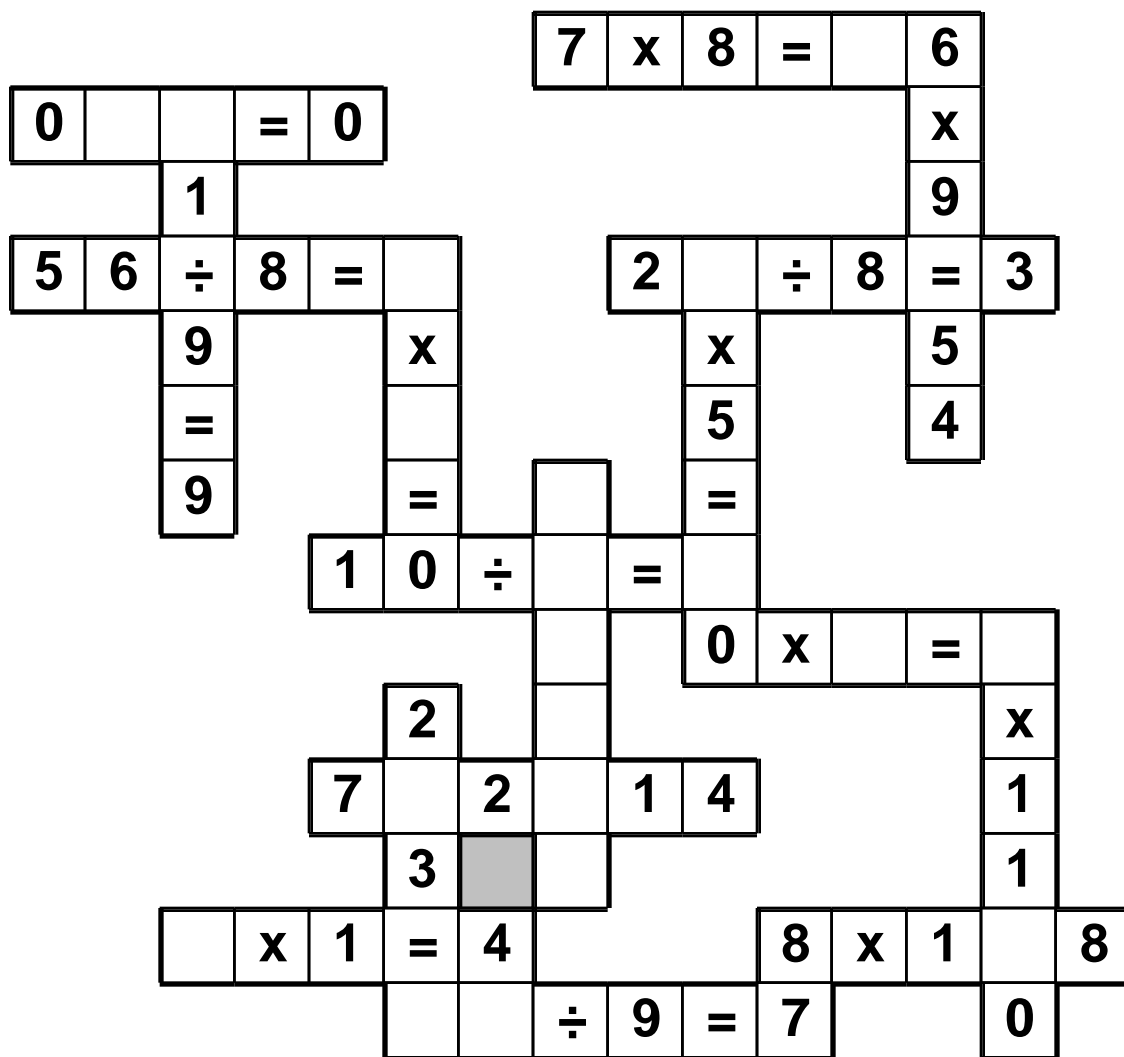
<p>Here is a pattern of letters:</p> <p>H H R R W H H R R W H H R R W H H R R W ...</p> <p>What letter will be the 34th term in the pattern?</p>	$11 \times 9 =$ _____	$10 \div 5 =$ _____
		$4 \times 8 =$

$6 \times 4 =$ _____	$5,361 - 4,526 =$ _____	$2 \times 6 =$ _____
----------------------	-------------------------	----------------------

Name: _____

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

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



$312 + 488 =$ _____

$24 \div 2 =$ _____

$8 \div 2 =$ _____

$2 \times 7 =$ _____

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

four hundred thirty-four thousand, four
hundred fifty-one

$36 \div 4 =$

Name: _____

Christian, Jordan, Eric, and Ashley watched television on Monday and Tuesday. On Monday they started watching at 8:00 p.m. and on Tuesday they started watching at 6:30 p.m. Their mother kept track of the time they each stopped watching.

On Monday the times they stopped watching TV were 9:45 p.m., 11:10 p.m., 9:55 p.m., and 11:00 p.m.

On Tuesday the times they stopped watching TV were 7:10 p.m., 9:30 p.m., 7:10 p.m., and 7:40 p.m.

1. Jordan watched TV for one and one-twelfth hours longer on Monday than on Tuesday.
2. Jordan watched less TV on Tuesday. Jordan only spent $\frac{8}{21}$ as much time watching TV on Tuesday as he did on Monday.
3. Ashley watched a total of four and one-sixth hours of TV on Monday and Tuesday.
4. Jordan watched TV for two-thirds of an hour on Tuesday.
5. Christian watched TV for three and one-sixth hours on Monday.
6. The person that watched three and one-sixth hours of TV on Monday was not the one who watched two-thirds of an hour of TV on Tuesday.
7. Eric watched less TV on Tuesday. Eric only spent $\frac{8}{23}$ as much time watching TV on Tuesday as he did on Monday.

Christian stopped watching TV at _____ on Monday and _____ on Tuesday.

Jordan stopped watching TV at _____ on Monday and _____ on Tuesday.

Eric stopped watching TV at _____ on Monday and _____ on Tuesday.

Ashley stopped watching TV at _____ on Monday and _____ on Tuesday.

$$5,213 + 3,186 = \underline{\hspace{2cm}}$$

Circle the digit in the tenths place.

3,238.5535

Name: _____

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

$$\begin{array}{r} 9 \\ - 7\frac{4}{10} \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{15}{16} \text{ and } \frac{15}{8}$$

Change $\frac{140}{21}$ to a mixed number.

$$\begin{array}{r} 5\frac{4}{5} \\ - 2\frac{3}{4} \\ \hline \end{array}$$

Change $\frac{188}{28}$ to a mixed number.

$$\frac{1}{6} \div \frac{1}{3} =$$

$$\frac{1}{12} \times \frac{2}{3} =$$

Write the reciprocal.
14

Write the reciprocal.

$$\frac{5}{4}$$

Write the reciprocal.

$$\frac{22}{6}$$

Write the reciprocal.

$$\frac{4}{9}$$

Name: _____

$$\begin{array}{r} 156 \\ 9,288 \\ + 267 \\ \hline \end{array}$$

$$\begin{array}{r} 1,590 \\ 5,064 \\ + 2,822 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 82 \\ \hline \end{array}$$

Find the sum of 18, 10, and 30.

What number is 438 less than 483?

$$7 + 4 + 5 =$$

$$5 \overline{)135}$$

$$20 \overline{)1620}$$

$$60 \overline{)4807}$$

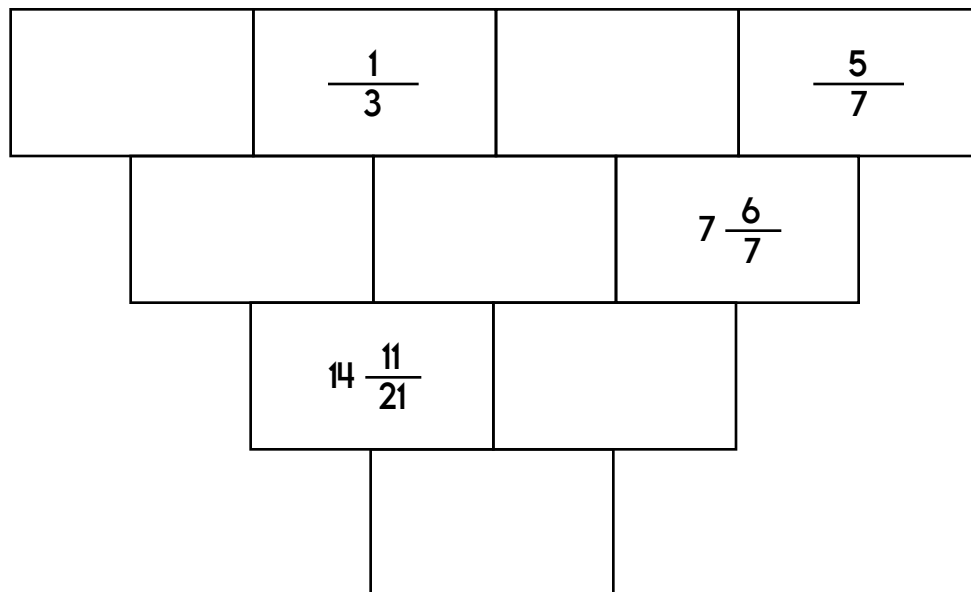
Divide and write remainder.

Divide and write remainder.

Multiply 1814 and 8.

$$\begin{array}{r} 99 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ \times 3 \\ \hline \end{array}$$

[illegible]
$$15 \div 5 = \underline{\hspace{2cm}}$$

Name: _____

$$-22 \div 2 =$$

$$-5 - 2 - 1 =$$

$$-6 \div -2 =$$

$$-6 \times -10 =$$

$$-7 + 6 =$$

$$-4 + 12 =$$

$$2 + -6 =$$

$$-12 - 10 =$$

$$3 + -7 =$$

$$-15 \div -5 =$$

$$2 - 11 - 2 =$$

$$-8 - -2 =$$

$$34 + -38 =$$

$$-8 - 2 =$$

$$10 \times -4 =$$

Name: _____

Maria babysat Amanda and was paid \$84 for 6 hours of work. How much was she paid per hour?

She plans to babysit Amanda next week and will be paid at the same rate. If she works 11 hours next week, how much will she be paid?

At City Laundromat they have 5 extra large-sized washers that can do 10 loads of laundry in 48 minutes.

How many loads of laundry can one machine do in 48 minutes?

Hint: The amount of time is the same. The only thing that changes is instead of five machines there is only one. You will need to divide.

Rose works at Custom Socks. She purchased a new sock machine that can make 100 pairs of socks in only 25 minutes. How many socks can the machine make in 1 minute?

Pam is riding her scooter to soccer practice. The soccer field is 3,500 meters away from her house. How long will the ride take if she rides the scooter at a constant speed of 6,000 meters per hour (assuming no stops, etc.)?

Name: _____

What is the number that is
6 less than 5?

On a number line, what is
the number that is 5 to the
left of 3?

$$3 - 4 - 2 =$$

$$9 - 11 =$$

$$-4 + 13 = \underline{\hspace{2cm}}$$

Rewrite $12 - 3$

Using numbers: -3 and 12

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

$$10 + -2 = \underline{\hspace{2cm}}$$

$$10 - 2 = \underline{\hspace{2cm}}$$

On a number line, what is
the number that is 7 spaces
right of -3?

$$8 - 3 = \underline{\hspace{2cm}}$$

$$8 + -3 = \underline{\hspace{2cm}}$$

$$11 - 8 = \underline{\hspace{2cm}}$$

$$11 + -8 = \underline{\hspace{2cm}}$$

$$9 - 17 =$$

Rewrite $9 - 6$

Using numbers: -6 and 9

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

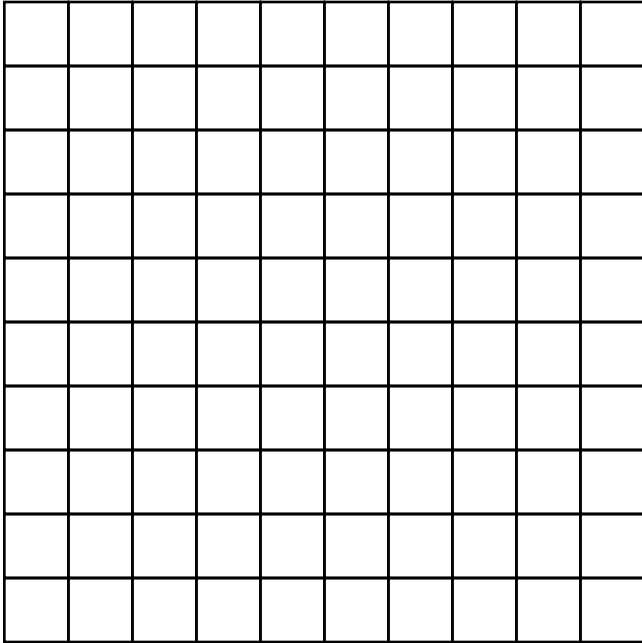
$$-3 + 9 = \underline{\hspace{2cm}}$$

$$14 + -5 = \underline{\hspace{2cm}}$$

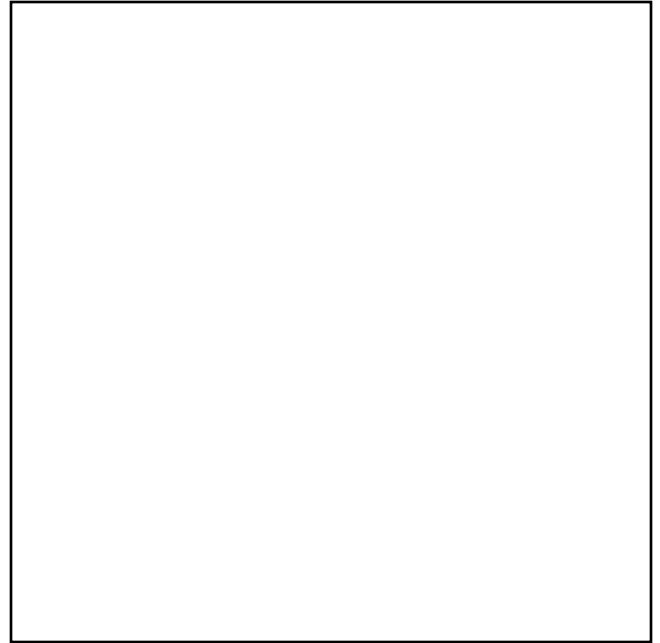
$$14 - 5 = \underline{\hspace{2cm}}$$

$$5 - 7 =$$

Name: _____



Color in 49% of the large square.



Color in 35% of the large square.

$$78\% = \underline{0.78} \quad 59\% = \underline{\quad}$$

$$66\% = \underline{\quad} \quad 10\% = \underline{\quad}$$

$$1\% = \underline{\quad} \quad 34\% = \underline{\quad}$$

$$2\% = \underline{\quad} \quad 45\% = \underline{\quad}$$

$$80\% = \underline{\quad} \quad 60\% = \underline{\quad}$$

$$\frac{11}{25} = \frac{44}{100} = \underline{\quad} \%$$

$$\frac{37}{50} = \frac{\quad}{100} = \underline{\quad} \%$$

$$\frac{17}{20} = \frac{\quad}{100} = \underline{\quad} \%$$

$$\frac{47}{50} = \frac{\quad}{100} = \underline{\quad} \%$$

$$\frac{3}{10} = \frac{\quad}{100} = \underline{\quad} \%$$

Name: _____

Draw a line to match each problem with the same answer.

64% of 50

32% of 100

65% of 120

25% of 64

100% of 182

25% of 52

80% of 20

11% of 200

65% of 20

91% of 200

50% of 122

78% of 100

35% of 20

14% of 50

88% of 25

61% of 100

If $2x = 36$, then $x =$

$733 \div 10$

Simplify.

$$\frac{84}{112} =$$

$17.3085 \times 10^4 =$

$0.12 \cdot 5 =$

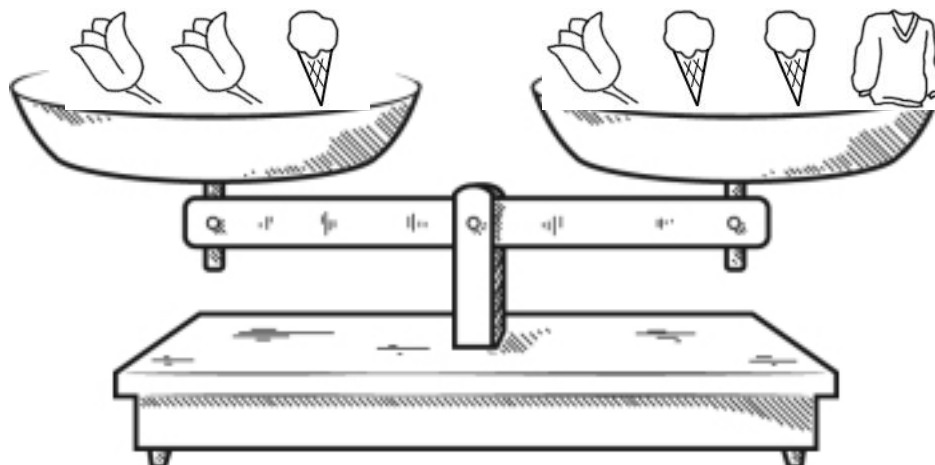
$$\frac{2}{9} \times \frac{4}{9}$$

Find the least common denominator for the fractions $\frac{5}{12}$ and $\frac{4}{6}$.

$22 \frac{1}{3}$, 22 , $21 \frac{3}{5}$, $21 \frac{4}{15}$,
 $20 \frac{13}{15}$, $20 \frac{8}{15}$, $20 \frac{2}{15}$,
 $19 \frac{4}{5}$, $19 \frac{2}{5}$, _____,
 $18 \frac{2}{3}$, $18 \frac{1}{3}$, $17 \frac{14}{15}$,
 $17 \frac{3}{5}$

The angles in a quadrilateral measure 113° , 93° , 91° , and s° . What is the value of s ?




Name: _____




 $<$



☐ True
 ☐ False



 $=$


☐ True
 ☐ False











 $=$



☐ True
 ☐ False




 $>$






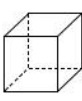
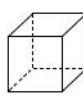

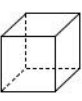
☐ True
 ☐ False















 $<$














☐ True
 ☐ False





 $=$



☐ True
 ☐ False






 $=$







☐ True
 ☐ False






 $=$







☐ True
 ☐ False

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

Hint: If you see the same pieces on both sides, you might need to remove both pieces.
You should only mark TRUE if you are absolutely sure it is correct!

Name: _____



$$__ \times 2 = 6$$

$$4 \times __ = 48$$

$$__ \times 6 = 54$$

$$12 \times __ = 72$$

$$__ \times 10 = 80$$

$$6 \times __ = 24$$

$$__ \times 11 = 77$$

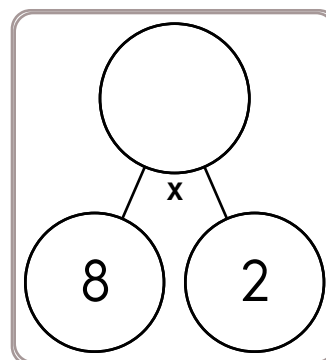
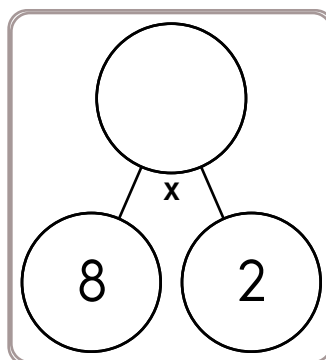
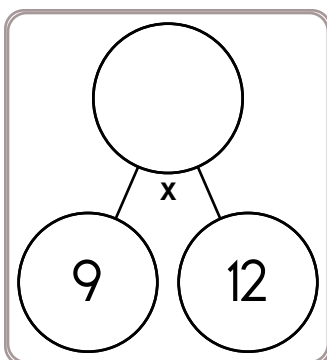
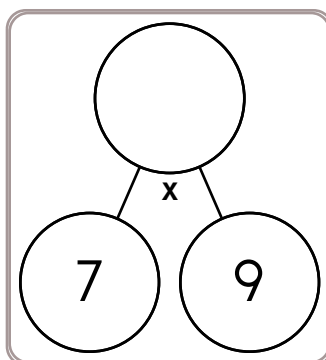
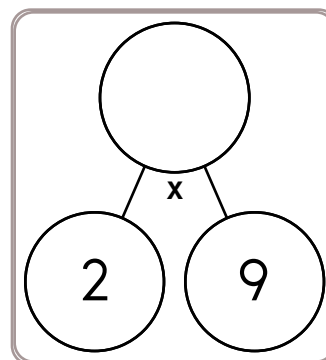
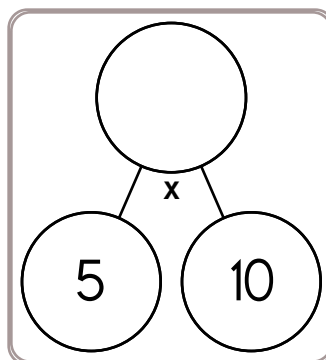
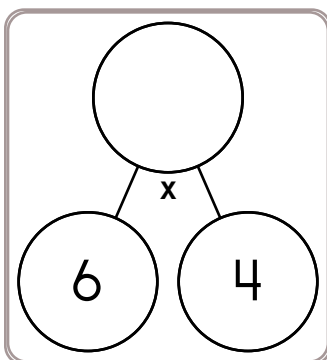
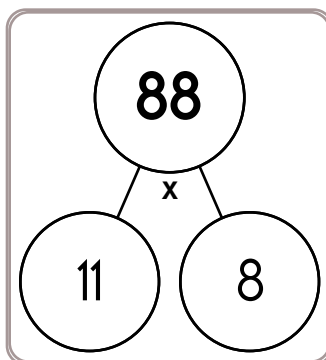
$$4 \times __ = 16$$

$$4 \times __ = 36$$

$$__ \times 10 = 100$$

$$10 \times __ = 30$$

$$__ \times 12 = 144$$



$$90 \times 4 =$$

$$34 \times 6 =$$

$$46 \times 7 =$$

$$32 \times 7 =$$

$$66 \times 8 =$$

$$15 \times 7 =$$

$$84 \times 5 =$$

$$31 \times 9 =$$

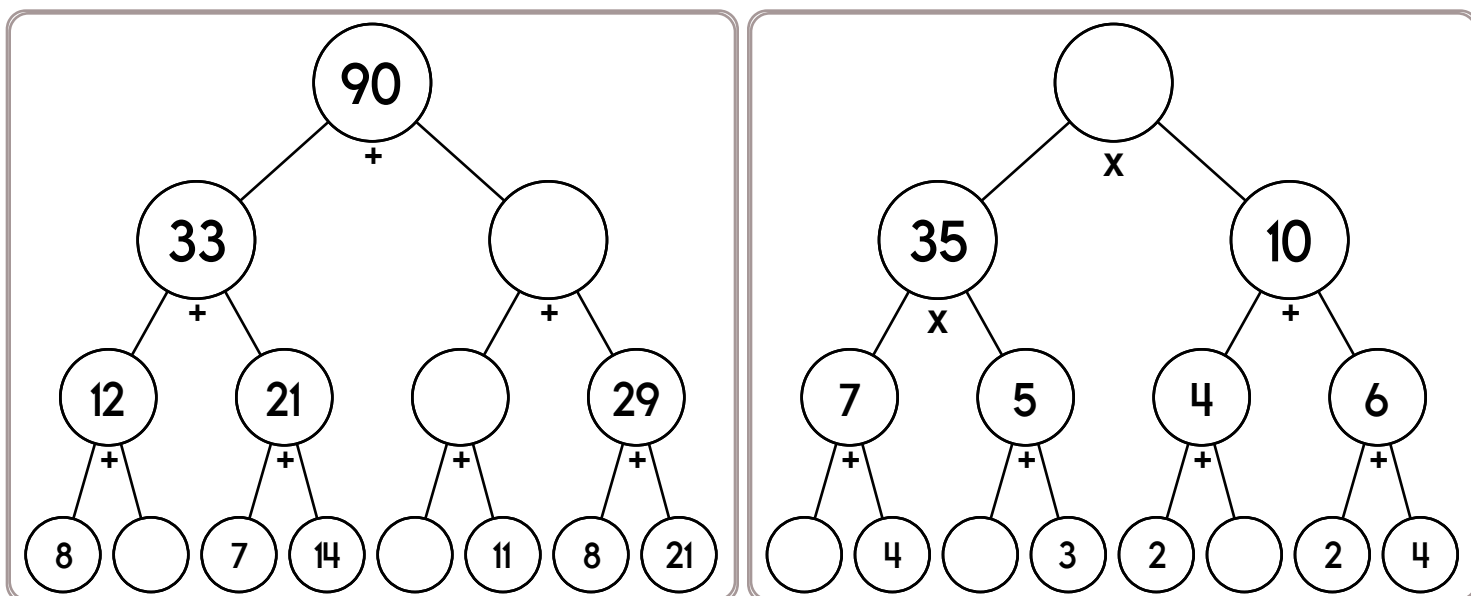
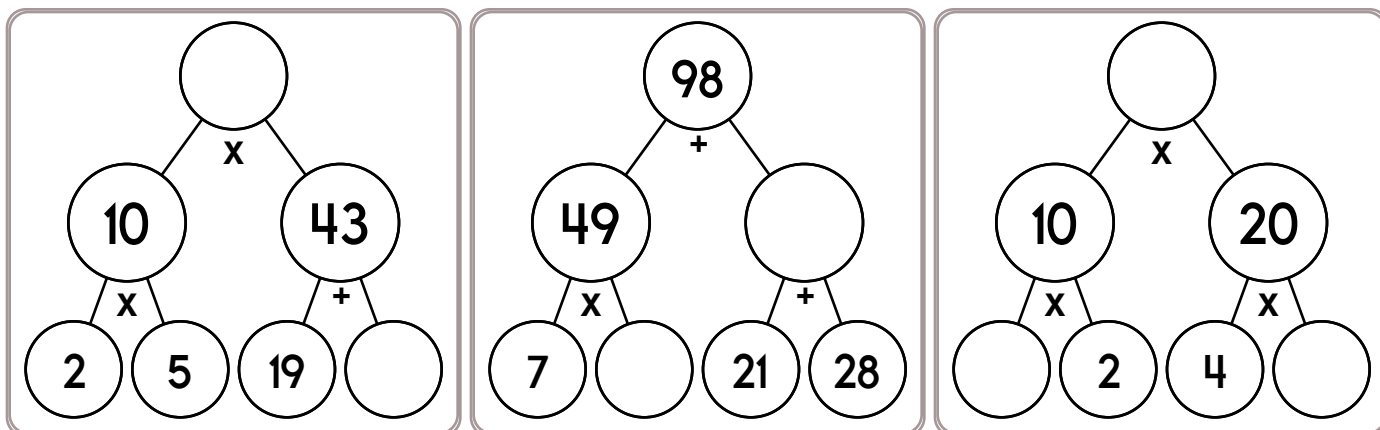
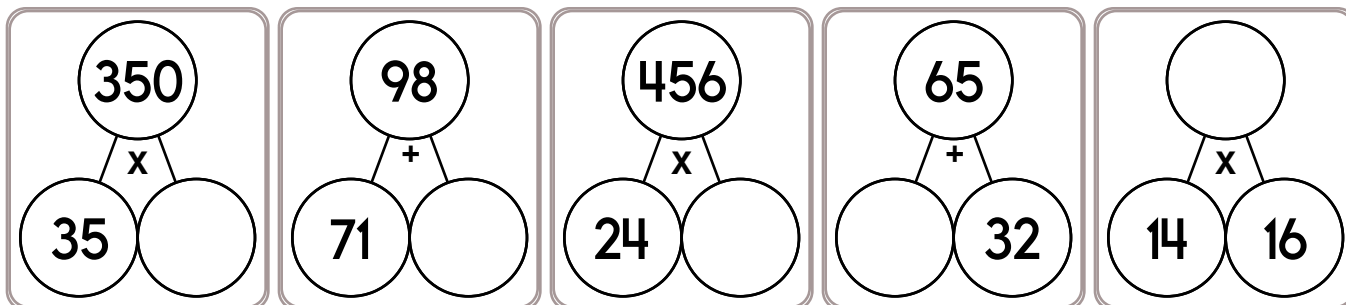
$$19 \times 3 =$$

$$57 \times 7 =$$

$$63 \times 5 =$$

$$55 \times 3 =$$

Name: _____



$$2\frac{8}{11} \times 3\frac{1}{2} =$$

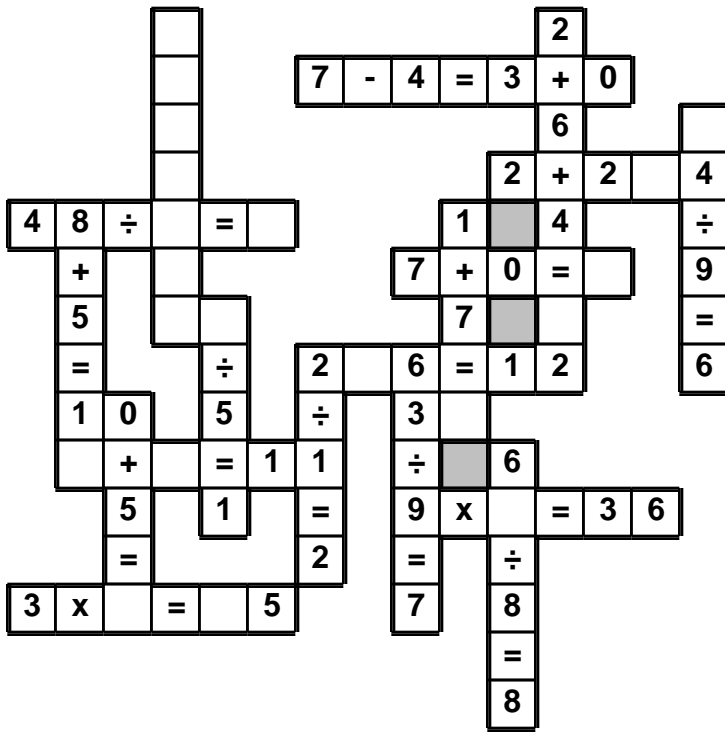
Write the reciprocal.

$$\frac{8}{7}$$

Write the reciprocal.

$$11$$

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



What is the value of x ?

75, 67, 60, 68, 72, 71, 63, 66,
70, 74, 69, 64



Name: _____

Can you guess the word?

No duplicate letters can be used.

A D V E N T

The letter A is in the word
and is in the correct spot.

P **A** R D O N

The letter A is in the word,
but A is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

S	Q	U	A	W	K
O	R	A	N	G	E
C	A	N	D	O	R

B F H I J L M P T V X Y Z

--	--	--	--	--	--

Let's check if you guessed correctly. Look across or
down to find the correct answer.

LEMRORMDNFLRNMQRNZO
NRNOJJFLRGENRRQAGFW
NDRNRQUXRCARAANNJAA
PPNRANDOMDNRMDDDUETD
SAAFARARCANDORDRMNM
OTCORANGERHNMORADND

Hint: There are no duplicate letters in the answer.

H	U	N	G	R	Y
P	R	E	A	C	H
S	H	R	I	E	K

B D F J L M O Q T V W X Z

--	--	--	--	--	--

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

EPSSJPERRHADVSVZ
HSRHHJEJHKIERMDA
POSERIJXSQVRIEP
HIQRAIVBESOEVBAB
RVPPQCEECFIEHRE
AIAACSHKRMVAVITT

Hint: There are no duplicate letters in the answer.

I	S	L	A	N	D
R	I	B	A	L	D

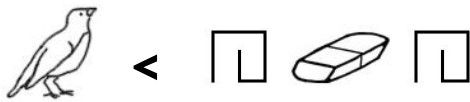
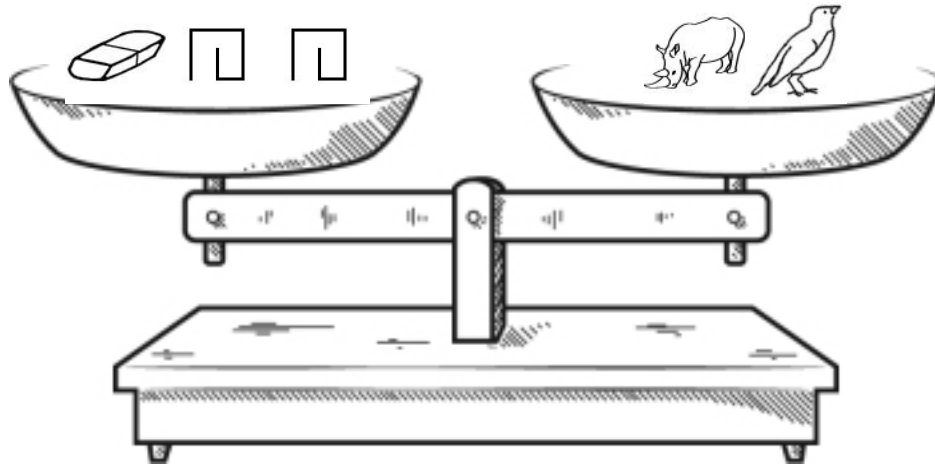
C E F G H J K M O P Q T U V W X
Y Z

--	--	--	--	--	--

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

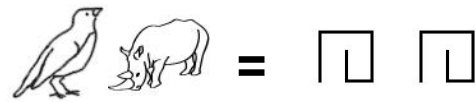
INJPQDDRIILGBAPMWGLU
ZSRATZAZDLICLRLRNAI
LBNLRIILIDZAZIIDWZ
YRIARLZNITILAARBAB
ERZINXLALOAZZRLZALQ
NLAPIDJRASLJALDAOLL
DALLKLBRDLANERYCLID
LJISRIABARRRRLQRAII

Name: _____



☐ True

☐ False



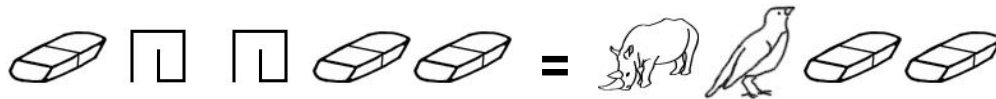
☐ True

☐ False



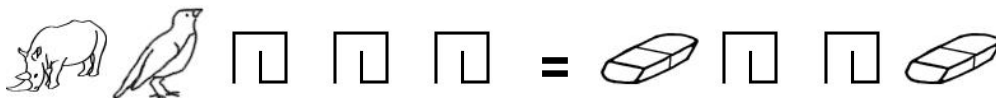
☐ True

☐ False



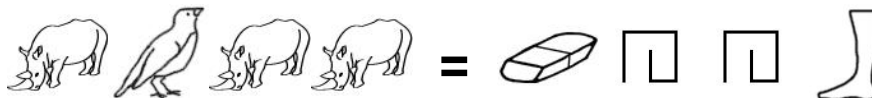
☐ True

☐ 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!

Name: _____

The EdHelper Clothes store at the mall has four employees (John, Abigail, Savannah, and Mackenzie). This week they worked 29, 34, 30, and 41 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$10.39, \$10.38, \$10.55, and \$10.89).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. This week, John worked the most number of hours.
2. Abigail earned \$326.70 this week.
3. John had the largest paycheck for the week.
4. Savannah earns more than \$10.39 per hour.
5. Abigail earns the most amount of money per hour.
6. Mackenzie worked less than thirty-four hours this week.

John worked _____ hours and was paid _____ hourly.

Abigail worked _____ hours and was paid _____ hourly.

Savannah worked _____ hours and was paid _____ hourly.

Mackenzie worked _____ hours and was paid _____ hourly.

14% of 100 is 14.
14% of 200 is 28.
14% of 500 is 70.

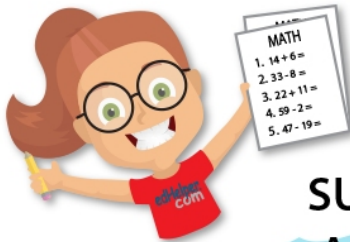
What is 14% of 800?

Can 288 be evenly divided by 8? Circle:
288 is evenly divisible by 8
288 is NOT evenly divisible by 8

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edHelper.com



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



1 2 3



New ideas!



x
+ =
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More puzzles!



