

Name: _____

Complete each pattern. Write what the rule is. HINT: The first two numbers in each pattern are random numbers.

2, 13, 15, 28, 43, 71, 114, 185, 299, 484, 783, 1267, _____, _____

7, 25, 32, 57, 89, 146, 235, 381, 616, 997, 1613, _____, _____, _____

Complete each pattern. Write what the rule is.

4, 13, $4\frac{1}{3}$, $13\frac{1}{3}$, _____, _____,

5, 14, $5\frac{1}{3}$, $14\frac{1}{3}$, $5\frac{2}{3}$, $14\frac{2}{3}$

14, 11, $14\frac{1}{3}$, $11\frac{1}{3}$, $14\frac{2}{3}$, _____,

15, _____, _____, $12\frac{1}{3}$, $15\frac{2}{3}$, $12\frac{2}{3}$

There are two alternating sequences here. Add $\frac{1}{3}$ to both.



Name: _____

Get a fidget spinner! Spin it.

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

Round 147 to the nearest ten.

What number is halfway between 0 and 8?

A, E, I, M, Q,
_____, Y

Amanda has 24 nickels. How much money is that?

Which of the following is the greatest possible 2-digit number with all different digits?

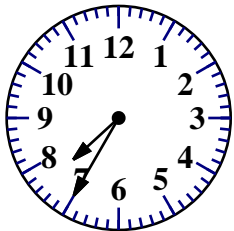
Double the number 8 three times.

$$11 - 10 + (6 + 5)$$

37, 52, 67, _____, 97, 112,
127

Know how many inches in a foot? Okay, smarty pants, how many inches in 5 feet?

Draw a small clock that shows 25 minutes to 8:00.



$4\frac{1}{4}$, 4, $3\frac{3}{4}$, $3\frac{1}{2}$,
 $3\frac{1}{4}$, 3, $2\frac{3}{4}$, $2\frac{1}{2}$,
 $2\frac{1}{4}$, 2, $1\frac{3}{4}$, $1\frac{1}{2}$, $1\frac{1}{4}$,
_____, $\frac{3}{4}$, $\frac{1}{2}$

Jenna has 72 cookies. She and her 8 friends shared them equally. How many cookies did Jenna keep?



Name: _____

Spin again.

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

$$21 \div 3 =$$

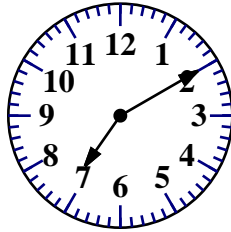
Which number has exactly 16 ones?

Is 29 a composite or a prime number?

Circle the three numbers whose sum equals 49.

13 20 15 13
9 17 13 16

Draw a small clock that shows 10 minutes past 7:00.



In the parking lot there are 10 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

10, _____, 14, 16, 18, 20,
22, 24, 26, 28

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

Write $\frac{3}{6}$ in lowest terms.

4, 12, 20, _____, 68,
204, 212, __, __, __, __,
__

It was 75 degrees outside. What would the temperature be if it got 18 degrees colder?

84 divided by 12 equals

Name: _____

<p>The artist used 140 ml of red paint on the huge canvas. What fraction of a liter did he use?</p>	<p>Mr. Smith pays 10 men \$9.20 per hour to help him harvest his corn crop. Last week the men worked 36 hours each. How much did Mr. Smith pay the 10 men?</p>	<p>Queen Victoria lived 82 years after a reign of 60 years. Write the fraction of her life she spent as Queen of England as a fraction in simplest form.</p>
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<p>What should replace the B in this equation? $33 - B + 14 = 22$</p>	<p>$99 \div 9 = \underline{\hspace{2cm}}$</p>	$\begin{array}{r} 29 \\ + 47 \\ \hline \end{array}$
	$\begin{array}{r} 41 \\ - 19 \\ \hline \end{array}$	

<p>Write 3,551 in words. _____</p>	$\begin{array}{r} 669 \\ - 271 \\ \hline \end{array}$
--	---

<p>$9 \times 2 = \underline{\hspace{2cm}}$</p>	<p>1 km = 1,000 m 9 km = _____ m</p>	<p>Circle the digit in the hundredths place. 1,425.73</p>
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Name: _____

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

E	C	M	C	R	□	T	□	L	A
G	□	□	R	R	□	L	L	□	P
A	R	□	□	S	□	N	□	R	R
E	R	T	W	□	N	I	T	□	O
D	□	S	M	□	S	S	H	X	C
F	□	□	C	□	T	C	L	T	E
□	S	□	F	□	L	□	□	□	E
G	□	□	N	T	R	L	T	N	D
A	L	□	□	F	F	D	□	D	M
R	D	L	□	N	□	S	□	M	□

COLD • TWIN • DISMISS • LEAF
EXTEND • LONESOME • CRATE
GIANT • USEFUL • RAISIN
GUERRILLA • ATHLETE • FAUCET
PROCEED

Which is the better buy?
Seven bags of candy for \$21
or four bags of candy for \$36?

$90 \div 10 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 485 \\ + 241 \\ \hline \end{array}$$

The letters H and O each have a line of symmetry.
Name another letter between H and O that has a line of symmetry.

How many centimeters are in 60 millimeters?

_____ centimeters

$19,959 + 19,421 = \underline{\hspace{2cm}}$

$27 \div 9 = \underline{\hspace{2cm}}$

Three-fifths of the children in Hall's class want to go outside. If Hall agrees with the majority, will the class stay inside or go outside?

Name: _____

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

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

The puzzle grid contains the following numbers and symbols in their respective cells:

- Row 1: 9
- Row 2: 4, x, 1, =
- Row 3: ÷, 8, =
- Row 4: =, 0, 6, =, 3
- Row 5: 8, ÷, 3, =, 6
- Row 6: 6, ÷, 6
- Row 7: 3, x, 9, 0, 6, ÷, 6, =, 1
- Row 8: 4, 2, x, =, 4, 3
- Row 9: =, 8, 0, 3, 5, ÷, 5, =
- Row 10: x, 3, 7
- Row 11: 2, 7, x, 9, 3, 6
- Row 12: 2, 9

$6 \times 10 = \underline{\hspace{2cm}}$	$11 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$	$21 \div 3 = \underline{\hspace{2cm}}$
--	---	--

$10 \times 10 = \underline{\hspace{2cm}}$	Anna is older than Emily. Rose is younger than Emily. Who's the oldest?	$3 \times 7 = \underline{\hspace{2cm}}$
---	---	---

Name: _____

$$5 \cdot 7 \cdot 4 \cdot 6 \cdot \div \cdot 9 \cdot 5 \cdot 2 \cdot 8 \cdot 2 \cdot \div \cdot 4 \cdot 4 \cdot \div \cdot 1 \cdot 1$$

$$= \cdot 4 \cdot 2 \cdot =$$

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

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

Can 331 be evenly divided by 7? Circle:
 331 is evenly divisible by 7
 331 is NOT evenly divisible by 7

$$985 - 742 = \underline{\hspace{2cm}}$$

$$44 \div 11 = \underline{\hspace{2cm}}$$

In the number 89,570,399,216, the digit 0 is
 in what place?

$$88 \div 8 = \underline{\hspace{2cm}}$$

Name: _____

Use mental math to quickly solve.

$$0.82 \times 10 = \underline{\hspace{2cm}}$$

$$3.39 \times 10 = \underline{\hspace{2cm}}$$

$$73.1 \times \underline{\hspace{2cm}} = 7,310$$

$$856.7 \times \underline{\hspace{2cm}} = 85,670$$

$$0.339 \times \underline{\hspace{2cm}} = 3.39$$

$$910.4 \times \underline{\hspace{2cm}} = 91,040$$

$$2.47 \times \underline{\hspace{2cm}} = 24.7$$

$$947.1 \times \underline{\hspace{2cm}} = 94,710$$

$$748.1 \times \underline{\hspace{2cm}} = 74,810$$

$$\underline{\hspace{2cm}} \times 10 = 8.74$$

$$5.83 \times 10 = \underline{\hspace{2cm}}$$

$$647.7 \times 100 = \underline{\hspace{2cm}}$$

$$2.51 \times \underline{\hspace{2cm}} = 25.1$$

$$0.21 \times 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 90.5 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7.04 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5.9 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0.05 \\ \times \quad 2 \\ \hline \end{array}$$

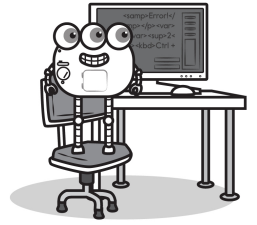
$$\begin{array}{r} 5.8 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4.33 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6.55 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8.66 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2.32 \\ \times \quad 4 \\ \hline \end{array}$$



Name: _____

Robot was given a math problem to solve.

Jack liked to blow soap bubbles for his dog to chase. His dog chased the soap bubbles and bit at them. When they broke, she got soap all over her face! If Jack blows 22 soap bubbles for his dog every day, how many bubbles does he blow in 5 days?

Robot wrote this program in Python to solve it.

```
bubbles_per_day = 22
days = 5

total_bubbles = bubbles_per_day * days

print(total_bubbles)
```

Robot's program will print the answer to the math problem.
What will the program print out?



Hints and Questions

To multiply in Python `*` is used.


After Robot's program is done, the variable `bubbles_per_day` will have a value in it. What value does it have?

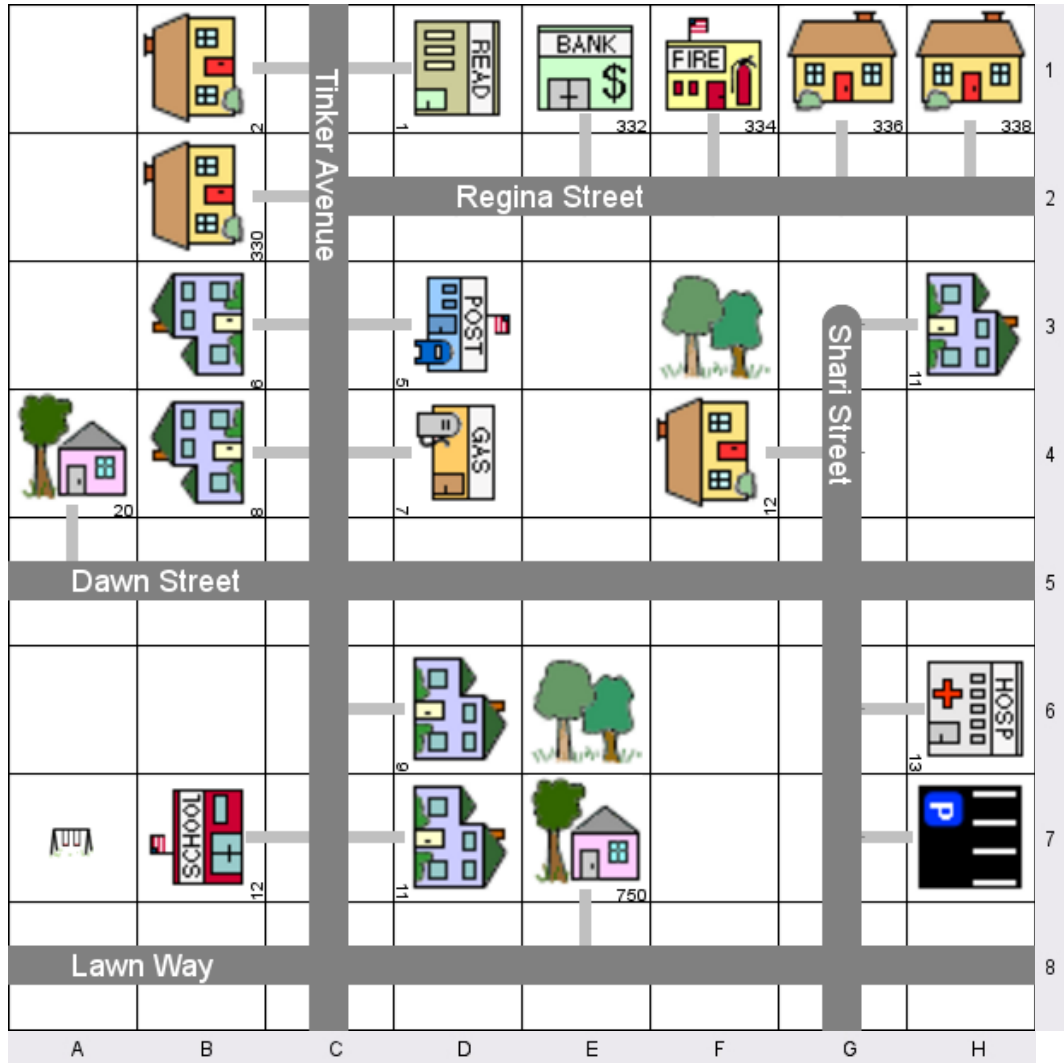
In the program, "`bubbles_per_day`" is called a variable.

It is used to store a value. Name two other variables used in the program.

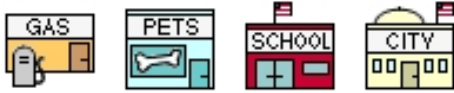
Name: _____




= 206 meters



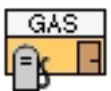
Circle the one at D,4.



Circle the one at D,6.



7 Tinker Avenue



is at _____.

12 Shari Street



is at _____.

334 Regina Street



is at _____.

332 Regina Street



is at _____.

330 Regina Street



is at _____.

1 Tinker Avenue



is at _____.

Name: _____



Circle the building that is located on Regina Street.





Which street has a school?

Which street has a gas station?

Write the total distance to go from the house at 750 Lawn Way  to the house at 338 Regina Street .

Write the total distance to go from the house at 6 Tinker Avenue  to the house at 9 Tinker Avenue .

Begin at the house at 338 Regina Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 58 meters. Go west on Regina Street. Your final destination is on the north side of Regina Street. You will have walked a total of 425 meters from your starting point (including the 58 meters path at the end of your walk). What is your final destination?

Go _____ to drive from the house at 338 Regina Street  to the bank at 332 Regina Street .

[Hint: Use north, south, west, or east.]

Tinker Avenue is _____ of Shari Street.

Lawn Way is _____ of Dawn Street.

Begin at the fire station at 334 Regina Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 58 meters. Go east on Regina Street. Your final destination is on the north side of Regina Street. You will have walked a total of 322 meters from your starting point (including the 58 meters path at the end of your walk). What is your final destination?

Name: _____

Simplify by combining like terms.

$$25g + 3g + 11g$$

$$10a - 6a$$

$$9b + 8b$$

$$6w + 7w$$

$$16g - 10g$$

$$4b + 3b$$

$$12k + k$$

$$10d - 3d$$

$$15a - 5a$$

$$10d + 12d$$

$$12k + 6k$$

$$9w - 3w$$

Name: _____

Use mental math to quickly solve.

$$44.16 \div 10 = \underline{\hspace{2cm}}$$

$$0.517 \div 10 = \underline{\hspace{2cm}}$$

$$0.29 \div 10 = \underline{\hspace{2cm}}$$

$$73.93 \div 10 = \underline{\hspace{2cm}}$$

$$525.2 \div 100 = \underline{\hspace{2cm}}$$

$$860.1 \div 100 = \underline{\hspace{2cm}}$$

$$69.2 \div 100 = \underline{\hspace{2cm}}$$

$$7,821.4 \div 100 = \underline{\hspace{2cm}}$$

$$0.28 \div \underline{\hspace{2cm}} = 0.028$$

$$2,120.3 \div \underline{\hspace{2cm}} = 21.203$$

$$934.4 \div \underline{\hspace{2cm}} = 9.344$$

$$54.21 \div 10 = \underline{\hspace{2cm}}$$

$$986.3 \div \underline{\hspace{2cm}} = 9.863$$

$$62.62 \div 10 = \underline{\hspace{2cm}}$$

$$4 \overline{) 3.6}$$

$$2 \overline{) 7.4}$$

$$3 \overline{) 3.3}$$

Name: _____

Mental Math

— #1 —

◆ Start with the number 756.

756

◆ Add the number of cups in 1 quart.

3 6 8 9 7 6 0 5 5 6 (Circle your answer to double check you are correct.)

◆ Subtract 18.

4 5 7 4 2 6 6 3 2 9

◆ Divide that number in half.

3 7 1 0 7 3 8 4 2 9

◆ Subtract 19.

1 4 9 3 5 2 4 8 6 7

◆ Add the number of quarters in a dollar.

1 0 2 7 9 3 5 6 3 4



Mental Math

— #2 —

☼ Start with the number of legs on 8 pigs.

1 3 2 9 2 5 3 9 9 9 (Circle your answer to double check you are correct.)

☼ Add half of 34.

1 9 6 6 5 0 2 4 9 3

☼ Increase that number by 5.

4 2 6 1 3 4 5 4 2 7

☼ Find one-ninth.

2 0 6 1 4 0 5 6 6 8

☼ Multiply by 7.

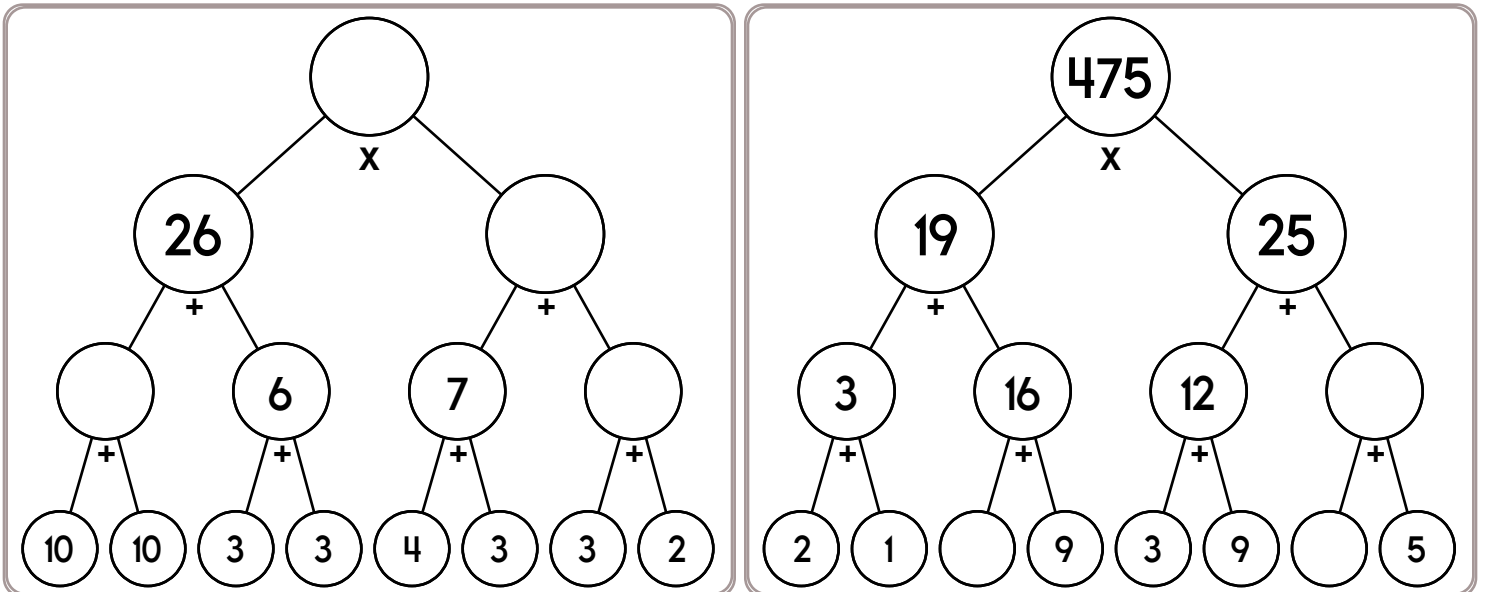
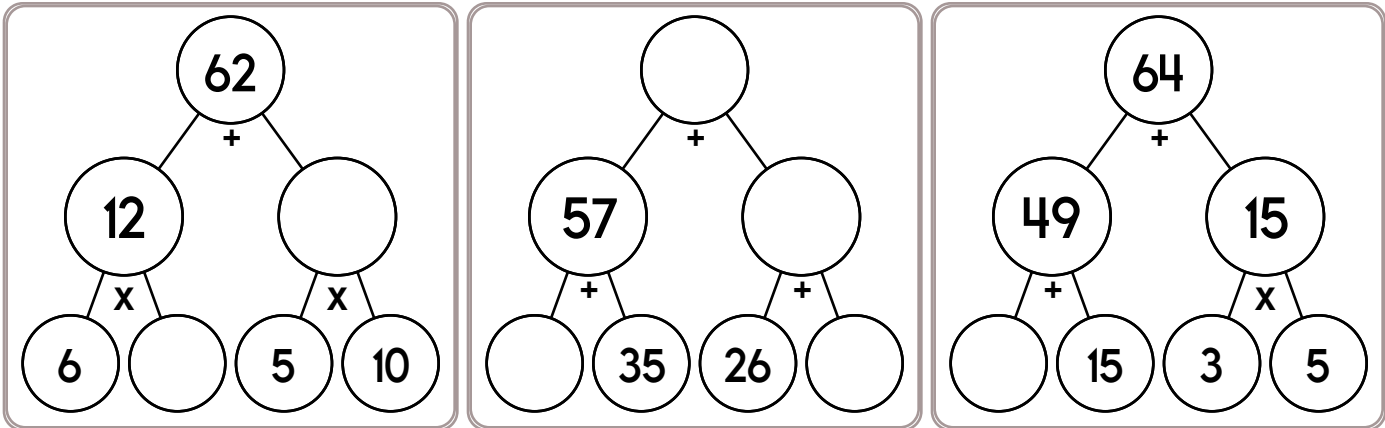
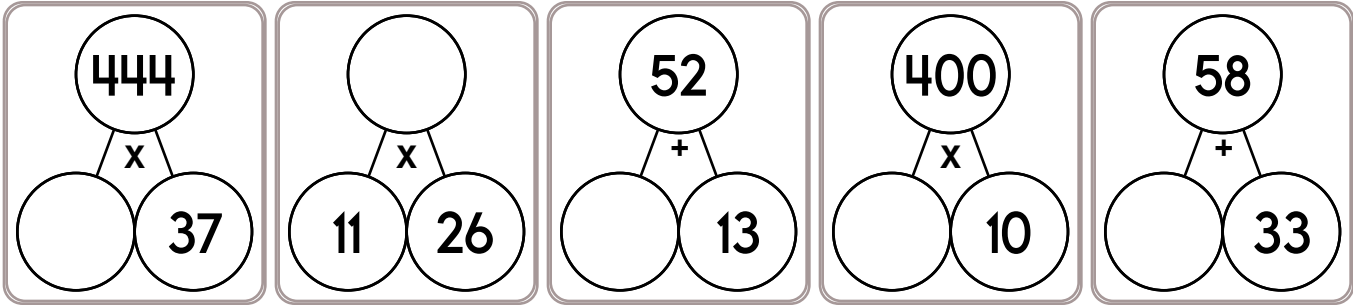
2 3 4 2 8 1 6 8 4 1

☼ Add the digits in your number. The sum of that is your new number.

4 7 7 6 6 4 9 2 6 7



Name: _____



Rewrite $\frac{9}{25}$ as a decimal.

$$5 \times 5 = x^2$$

What is the value of x?

$$13d - 10.9 = 67.1$$

d =

Name: _____

Find 2 equations hidden in each box. Good luck!

$4 + 9 + 1$

13

$2 \times 10 + 5$

5

14

$10 + (8 - 5)$

Write 2 equations: _____

$5 + 5 - 6$

4

$5 \times 11 + 4$

$5 + (3 \times 8)$

3

29

Write 2 equations: _____

$(9 + 2) + 1$

64

$1 + 2 + 12$

12
7

$6 \times 10 + 4$

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$$5 + (3 - 2)$$

18

27

$$9 + (9 + 8)$$

71

26

$$10 \times 3 - 10$$

$$12 \times 2 + 3$$

Write 2 equations: _____

11

$$2 + 5 + 3$$

2

9

$$6 + 6 + 11$$

$$(9 - 6) - 1$$

$$(4 + 9) - 8$$

10

Write 2 equations: _____

$$(8 - 3) - 2$$

$$11 + 7 + 3$$

$$1 + 9 - 2$$

21

$$9 + 4 - 4$$

9

$$7 + 4 \times 2$$

108

Write 2 equations: _____

Name: _____



$3 \times 2 =$

$11 \times 9 =$

$11 \times 6 =$

$7 \times 7 =$

$6 \times 8 =$

$5 \times 12 =$

$6 \times 7 =$

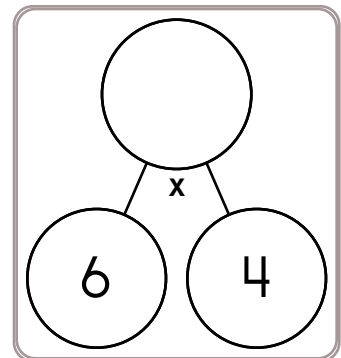
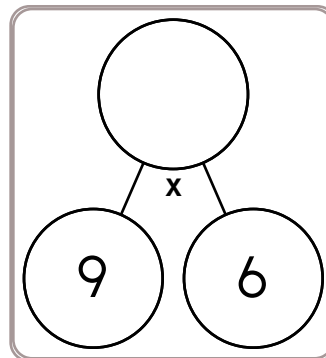
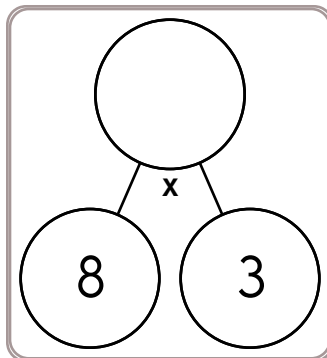
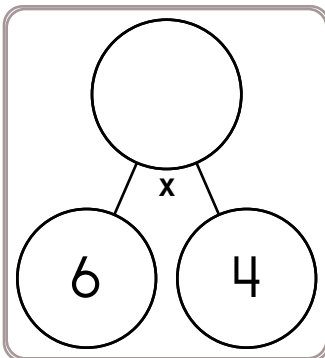
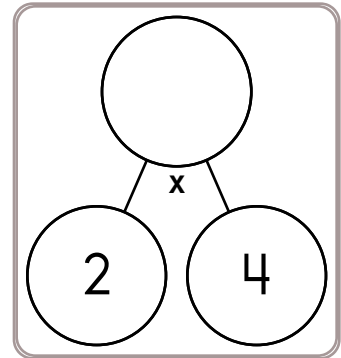
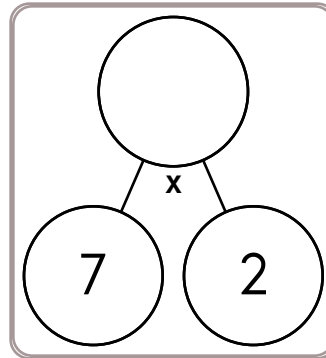
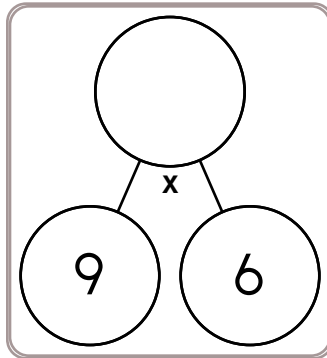
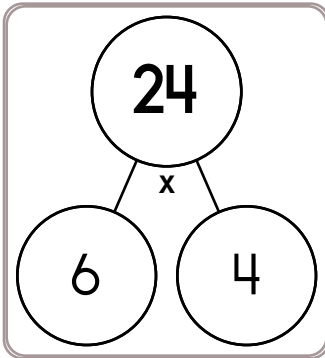
$12 \times 11 =$

$6 \times 12 =$

$6 \times 3 =$

$4 \times 10 =$

$4 \times 12 =$



$__ \times 8 = 64$

$10 \times __ = 20$

$__ \times 8 = 40$

$3 \times __ = 24$

$11 \times __ = 44$

$5 \times __ = 10$

$__ \times 10 = 100$

$__ \times 10 = 80$

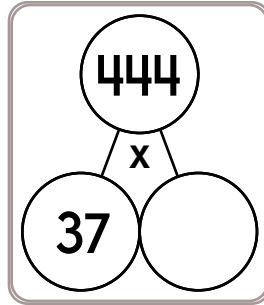
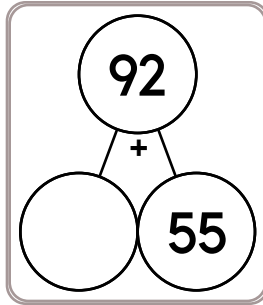
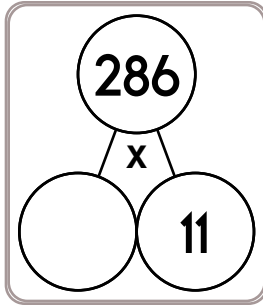
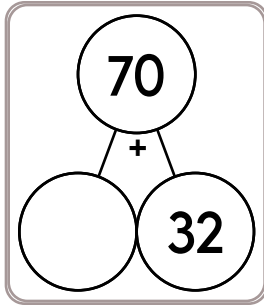
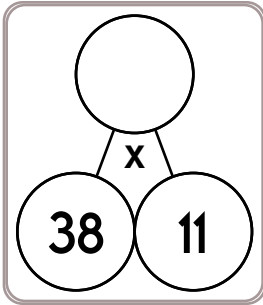
$7 \times __ = 63$

$__ \times 7 = 63$

$__ \times 7 = 35$

$5 \times __ = 50$

Name: _____



Reduce $\frac{22}{36}$ to its lowest terms.

$$\begin{array}{r} 32,926 \\ 60,937 \\ 17,141 \\ + 68,421 \\ \hline \end{array}$$

Write the decimal in words.
1.003

Change $\frac{83}{100}$ to a percent.

Write the decimal number for:
thirty-one ten-thousandths

Find 9% of 170.

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

$$\begin{array}{r} 189 \\ 673 \\ + 344 \\ \hline \end{array}$$

Rewrite as a vertical equation and solve.
 $2.786 + 2.786 + 781.853$

Name: _____

The number 333 expressed as a product of its prime factors is $3 \times 3 \times 37$. Using this, try to quickly figure out how to express the number 666 as a product of its prime factors.

Write the first four common multiples for each pair of numbers.

3 and 8

7 and 12

38 and 64

Find the square of each number.

5

12

14

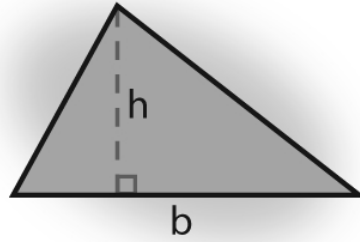
Find the cube of each number.

2

11

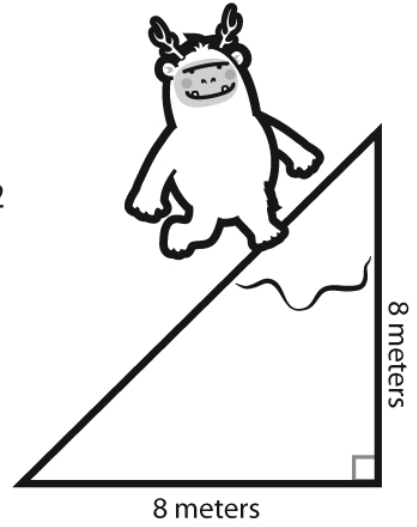
You may be surprised to learn that prime numbers are used for sending information securely over the internet. The internet uses computers, so they do this by multiplying two huge prime numbers. It is hard work. Here is a challenge for you. The number 85 is the product of two prime numbers. What are the two prime numbers?

Name: _____

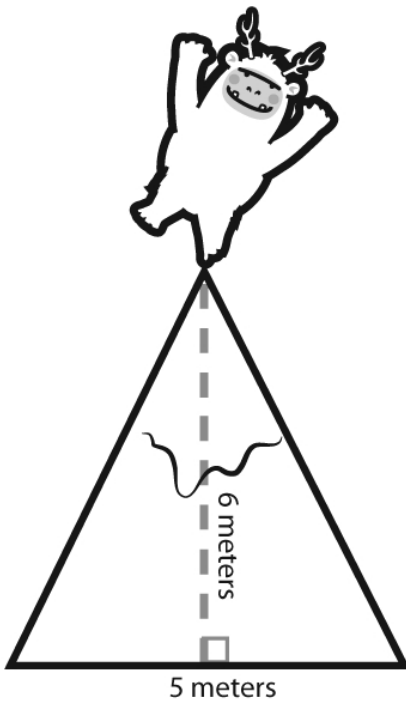


$$\text{area} = (\text{base} \times \text{height}) \div 2$$

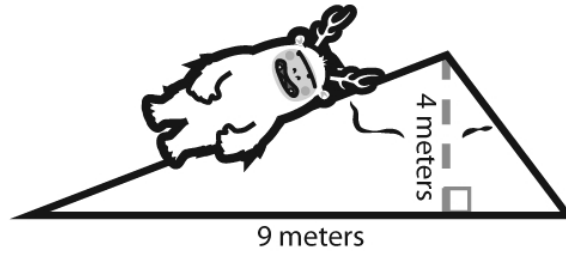
$$a = \frac{b \times h}{2}$$



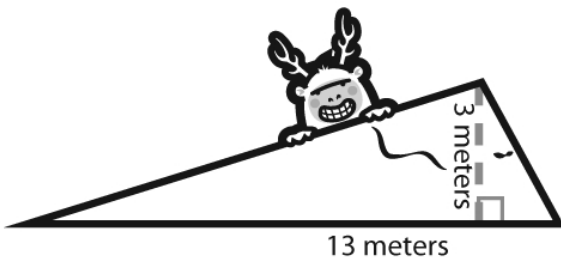
AREA =



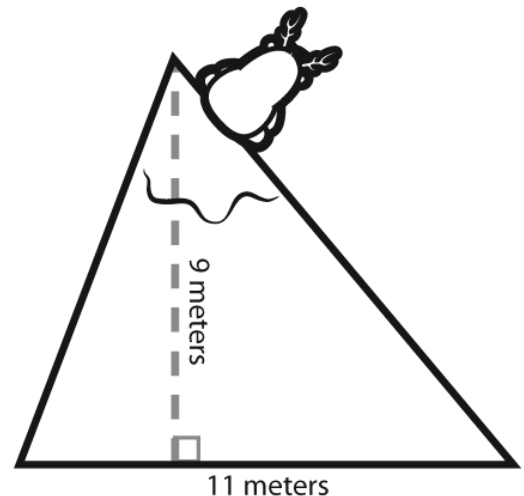
AREA =



AREA =



AREA =



AREA =

Name: _____

44% of 350 =

$$\frac{44}{100} \times 350 = 0.44 \times 350 =$$

$$\begin{array}{r} 0.44 \\ \times 350 \\ \hline \end{array}$$

24% of 625 =

$$\frac{24}{100} \times 625 = 0.24 \times 625 =$$

$$\begin{array}{r} 0.24 \\ \times 625 \\ \hline \end{array}$$

64% of 75 =

$$\frac{64}{100} \times 75 = 0.64 \times 75 =$$

$$\begin{array}{r} 0.64 \\ \times 75 \\ \hline \end{array}$$

65% of 780 =

$$\frac{65}{100} \times 780 = 0.65 \times 780 =$$

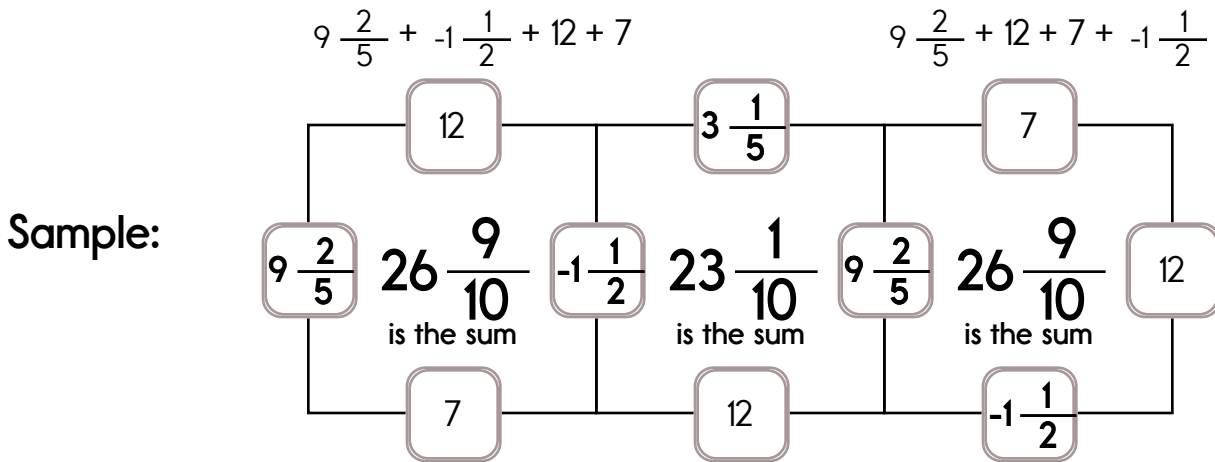
$$\begin{array}{r} 0.65 \\ \times 780 \\ \hline \end{array}$$

48% of 175 =

75% of 440 =

Name: _____

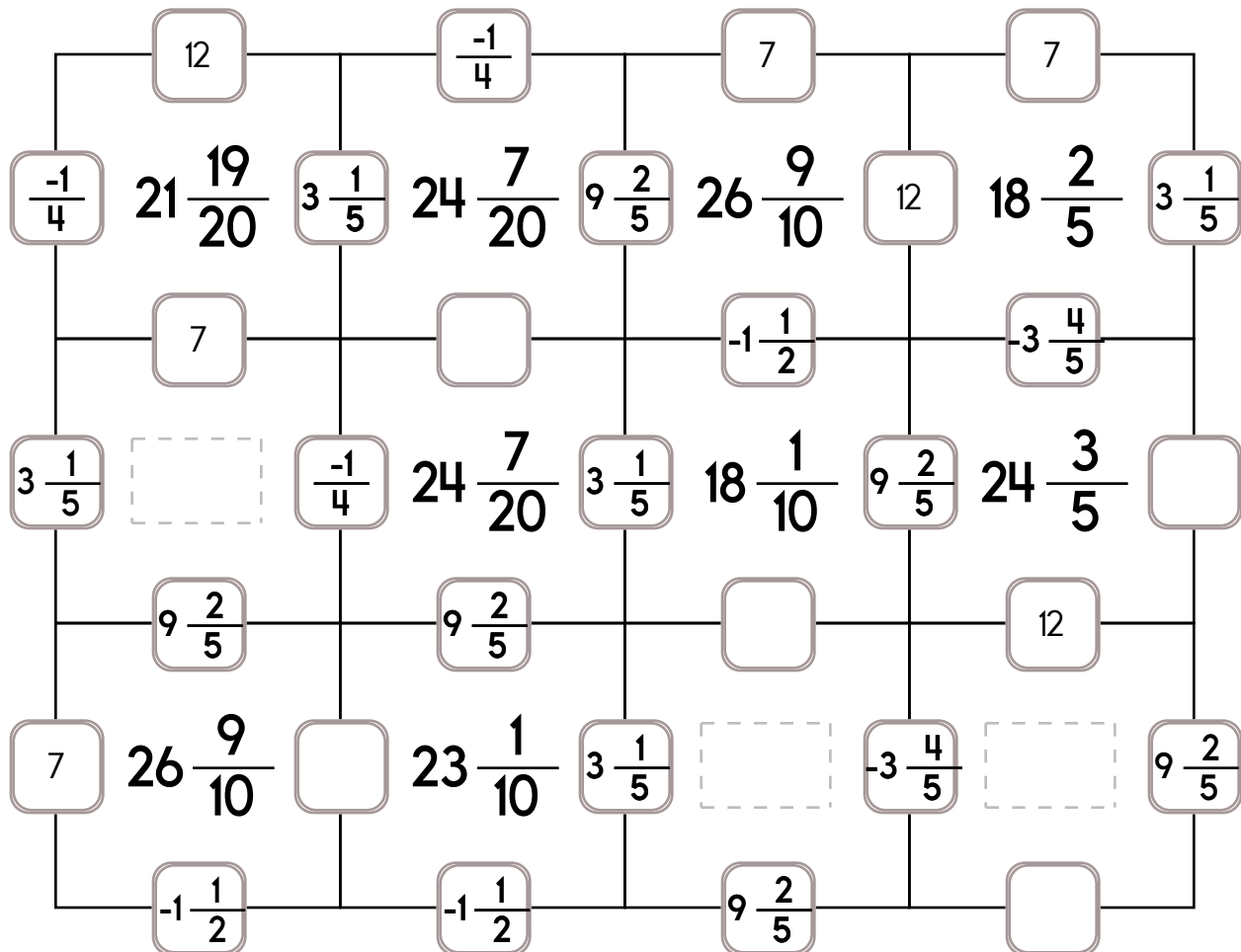
This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.



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: $-3\frac{4}{5}$, $-1\frac{1}{2}$, or $-\frac{1}{4}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, $3\frac{1}{5}$, $9\frac{2}{5}$, or 7.



Name: _____

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

Exactly one of the four numbers has to be one of these numbers: $-2\frac{2}{3}$, $-3\frac{2}{7}$, or $-2\frac{2}{9}$.

The other three numbers have to all be DIFFERENT and must be from these: $2\frac{1}{3}$, 9, 10, or $7\frac{2}{3}$.

	$7\frac{2}{3}$		$-2\frac{2}{3}$		$2\frac{1}{3}$		10		
$-2\frac{2}{9}$	$24\frac{4}{9}$	10	$17\frac{1}{3}$	$7\frac{2}{3}$	$16\frac{1}{3}$		$18\frac{1}{21}$	$-3\frac{2}{7}$	
	9		$2\frac{1}{3}$		$-2\frac{2}{3}$		$2\frac{1}{3}$		
	24	$-2\frac{2}{3}$	$18\frac{2}{3}$		24	$7\frac{2}{3}$	$16\frac{7}{9}$	$-2\frac{2}{9}$	
	$7\frac{2}{3}$						9		
$-3\frac{2}{7}$			$24\frac{4}{9}$	$7\frac{2}{3}$	$17\frac{1}{3}$	$-2\frac{2}{3}$	$16\frac{1}{3}$	$2\frac{1}{3}$	
	$2\frac{1}{3}$		$-2\frac{2}{9}$		$2\frac{1}{3}$		$7\frac{2}{3}$		
$7\frac{2}{3}$	$17\frac{1}{3}$		$24\frac{4}{9}$	$7\frac{2}{3}$	$17\frac{7}{9}$		24		
	$-2\frac{2}{3}$				$-2\frac{2}{9}$		$-2\frac{2}{3}$		
$7\frac{2}{3}$	$17\frac{1}{3}$	$2\frac{1}{3}$	$16\frac{1}{3}$	$7\frac{2}{3}$		$2\frac{1}{3}$			
			$-2\frac{2}{3}$						



Name: _____

Can you guess the word?

No duplicate letters can be used.

S U R V E Y

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

P **L** E N T Y

The letter L is in the word, but L 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.

I M P U G N
O R C H I D
B R I D A L

E F J K Q S T V W X Y Z

□ □ □ □ □ □

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

I P N B R I D L E A I R R U R I A A G
D D N J M L R D X G F D U L G Q D B H
D T B L F X G L L B I I M P U G N R I
A B D D L B D B L D M B Z C I L O I P
L D G M R R F R P A N A Q B A G N E E
B G Q I P I B R I D A L N I M P G N Z

Hint: There are no duplicate letters in the answer.

I N C H E S
S E C O N D

A B F G J K L M P Q R T U V W X
Y Z

□ □ □ □ □ □

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

U M H A C D C A S N S A D C C
B E O J A E E H A S D A C A N
C O S S C S C I F S R O S N S
O E A E D C C I N T A C N C O
M D A B C C A E E C S X A C D
N S E D E O I C N D H C O H N
N E D L O B N D D D O E S C F
S H N C L D H D E M C S S S D

Hint: There are no duplicate letters in the answer.

S U R E L Y
S T R A I N

B C D F G H J K M O P Q V W X Z

□ □ □ □ □ □

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

T K I A Z R S S R R N R Q A V S T L L
U N Q C S G S T R S Y R I T I R I I R
R N Y I B T E R R D U I K A E N E N P
S L I S A N R U I I A R A R C S E J A
K R I A E I R A I N N Y E I S B P L N
R U R U I U J T I S N G D L A L V I S
I A L S L S N V E N R U N A Y S C I R
V S A T I R I I Y R I T G R U Y W R S

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.

2	1	4	2	5	2	3	1
3	5	3	1	4	1	4	2
		4	2	3	2	5	1
			1	5	1	3	4

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

5 2 3 4 1

1	2					1	2
5	3	4		5	2	3	5
1	2	1	3	4	1	4	1

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

1 3 5 2 4

1	3		4	2		1
4		2	3	1	5	2
2		1	5			1
1		2		1	3	

Hint - These numbers are missing:

2 3 2 4 1 5 3 4 4

5	4	2		1	4	2
1		1		2		
2	4	2		4	5	4
	1	5	1	2	1	

Hint - These numbers are missing:

3 3 3 5 3 3 1 3

Name: _____

Sudoku Sums of 16

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 16.

Here is an example of a sudoku sum of 16:

9	7
---	---

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

$10 \times 12 =$	$27 \div 3 =$	$498 - 482 =$ _____
------------------	---------------	---------------------

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.

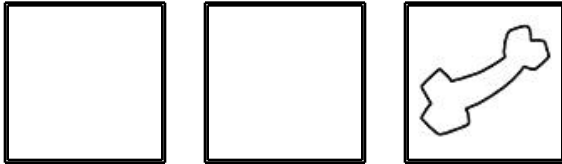


! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 2 of these 3 pictures.
! 1 of those pictures is in the correct spot.

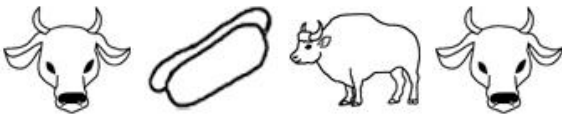
Draw the 3 pictures in the correct order:



Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



! Draw 1 of these 4 pictures.
! The picture IS in the correct spot.



! Draw 1 of these 4 pictures.
! The picture is NOT in the correct spot.



! Draw 2 of these 4 pictures.
! The pictures to use are in the correct spot.

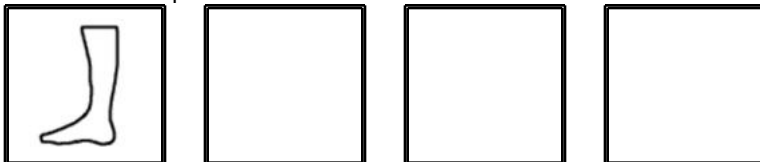


! Draw 1 of these 4 pictures.
! The picture IS in the correct spot.



! Draw 2 of these 4 pictures.
! None of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:



Name: _____

What's in the Box?

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

- A =accuse
- B =pixie
- C =bulky
- D =target
- E =savage
- I =wipe
- N =engine
- O =game
- P =disguise
- R =propel
- S =tug
- U =victory
- V =mutter
- W =silent

- Clue 1: goal wild mumble erase chunky wild
 d e _____
- Clue 2: goal sport mute motor

- Clue 3: win mask

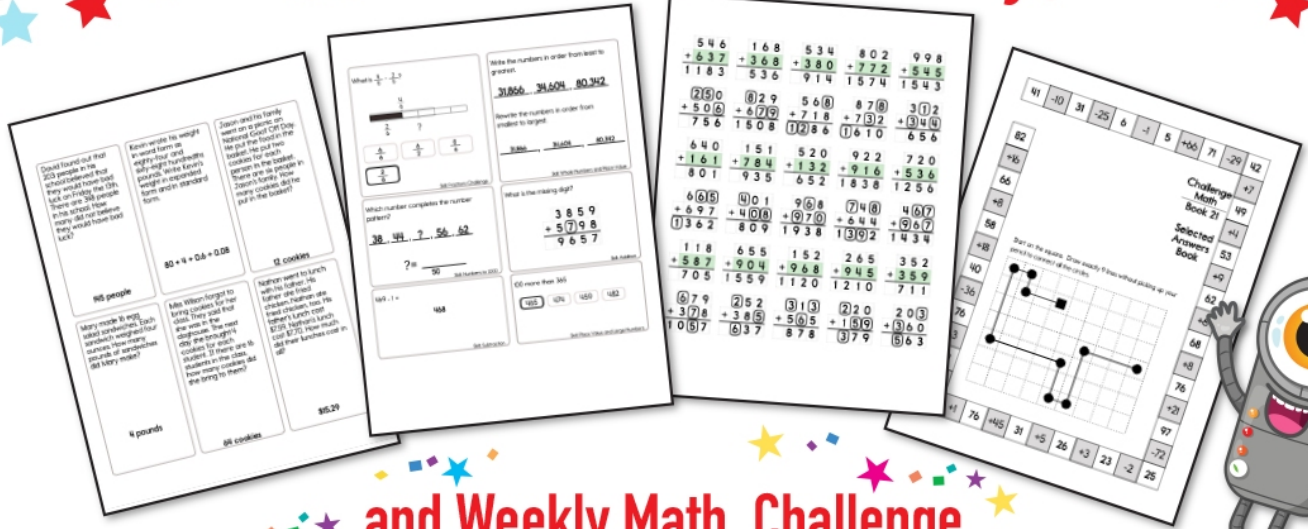
- Clue 4: elf push sport mute motor pull

- Clue 5: elf push wild blame goal

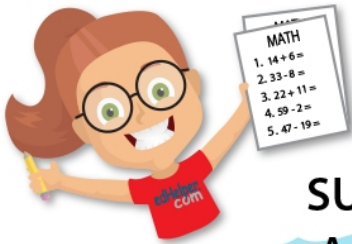
What's in the Box? _____

<p>Eric took three numbers greater than 1 and multiplied them. One number was seven and the other number was eleven. Of course, he forgot the last number, but he remembered the product was 103. Is this possible?</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">$120 \div 10 =$ _____</td> <td style="padding: 5px;">$8 \times 5 =$</td> </tr> <tr> <td style="padding: 5px;">$49 \div 7 =$ _____</td> <td></td> </tr> <tr> <td style="padding: 5px;">$81 \div 9 =$ _____</td> <td></td> </tr> </table>	$120 \div 10 =$ _____	$8 \times 5 =$	$49 \div 7 =$ _____		$81 \div 9 =$ _____	
$120 \div 10 =$ _____	$8 \times 5 =$						
$49 \div 7 =$ _____							
$81 \div 9 =$ _____							
<p>Write the missing family fact.</p> <p>$38 + 28 = 66$ $66 - 28 = 38$ $28 + 38 = 66$</p> <p>_____</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">$2,523 + 8,746 =$ _____</td> </tr> </table>	$2,523 + 8,746 =$ _____					
$2,523 + 8,746 =$ _____							

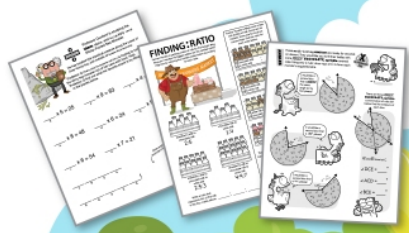
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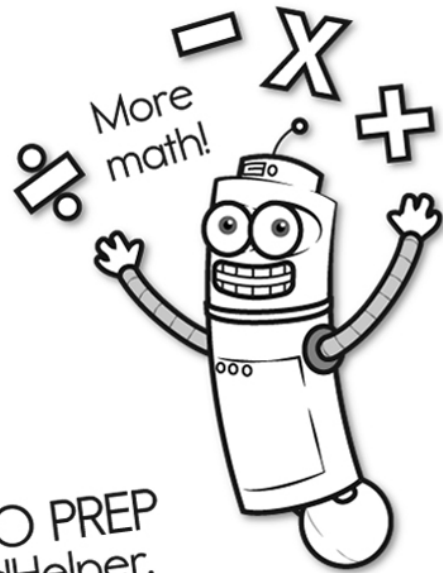
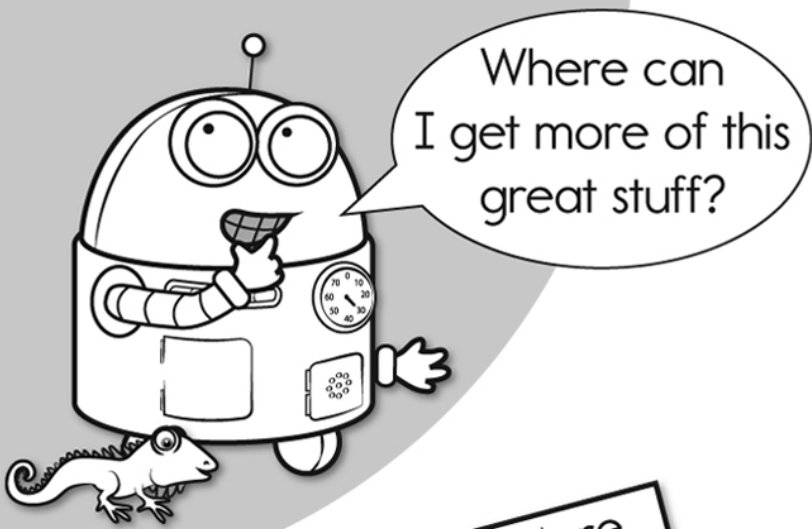
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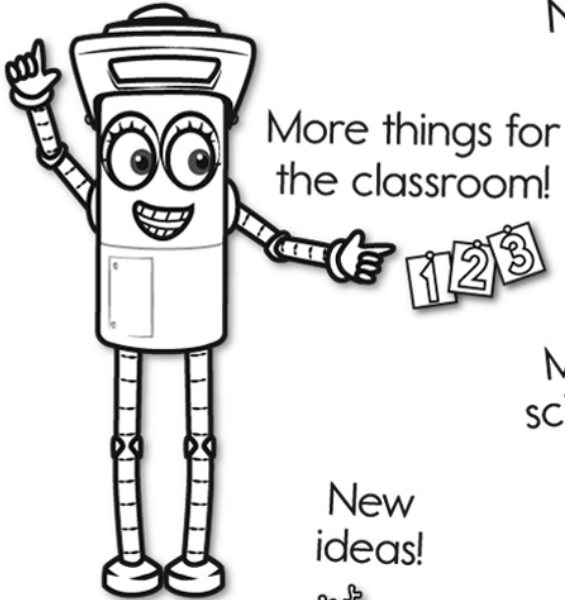
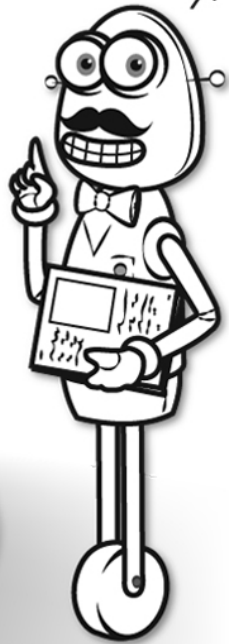
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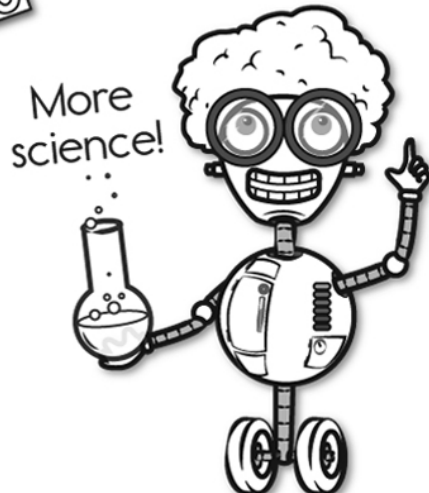


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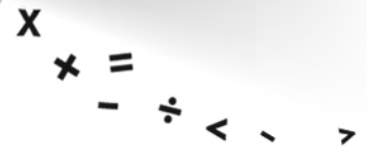


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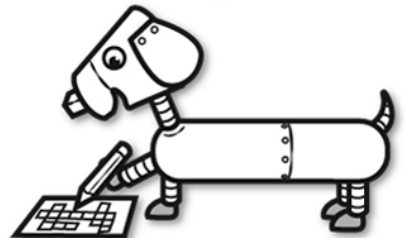


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