

Name: _____

$$7 \overline{) 5971}$$

Divide and write remainder.

$$\begin{array}{r} 305 \\ \times 94 \\ \hline \end{array}$$

$$8 \overline{) 6285}$$

Divide and write remainder.

Divide and write remainder.

$$40 \div 8 =$$

$$29 \overline{) 880}$$

$$\begin{array}{r} 71 \\ 82 \\ + 56 \\ \hline \end{array}$$

Divide and write remainder.

$$\begin{array}{r} 79,482 \\ - 9,262 \\ \hline \end{array}$$

$$5 \overline{) 584}$$

$$1 \times 319352 =$$

Divide and write remainder.

Name: _____

Pay the bill!

Nathan received a bill for his cellphone from Mobile Unlimited for \$50.61. Write the check as Nathan would write it.

SAMPLE

NATHAN	1295
	DATE <u>August 2, 2024</u>
PAY TO THE ORDER OF <u>Mobile Unlimited</u>	\$ \$50.61
<u>fifty and sixty-one cents</u>	DOLLARS
MEMO <u>phone bill</u>	<u>Nathan (sign in script)</u>
⑆9946 12305⑆	⑈50940⑈ 1295

Pay the bill!

Rent is due. Nathan needs to pay his landlord \$1,800. His landlord's name is Erin Walker.

NATHAN	1296
	DATE _____
PAY TO THE ORDER OF _____	\$
_____	DOLLARS
MEMO _____	_____
⑆9946 12305⑆	⑈50940⑈ 1296

Pay the bill!

Nathan needs money. He wants to get \$60 in cash, so he writes a check payable to cash in this amount. Write this check.

NATHAN	1297
	DATE _____
PAY TO THE ORDER OF _____	\$
_____	DOLLARS
MEMO _____	_____
⑆9946 12305⑆	⑈50940⑈ 1297



Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



$\begin{array}{r} 2 \overline{) 36 \ 32} \\ \underline{2 \ 18 \ 16} \\ 9 \ 8 \end{array}$ <p>GCF: <u>4</u></p>	$\begin{array}{r} 2 \overline{) 30 \ 40} \\ \underline{5 \ 15 \ 20} \end{array}$ <p>GCF: _____</p>
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------

$\begin{array}{r} 5 \overline{) 35 \ 55} \end{array}$ <p>GCF: _____</p>	$\begin{array}{r} 3 \overline{) 30 \ 66} \end{array}$ <p>GCF: _____</p>	$\begin{array}{r} 2 \overline{) 16 \ 10} \end{array}$ <p>GCF: _____</p>
-------------------------------------------------------------------------	-------------------------------------------------------------------------	-------------------------------------------------------------------------

$\begin{array}{r} \overline{) 40 \ 76} \end{array}$ <p>GCF: _____</p>	$\begin{array}{r} \overline{) 42 \ 66} \end{array}$ <p>GCF: _____</p>	$\begin{array}{r} \overline{) 57 \ 42} \end{array}$ <p>GCF: _____</p>
-----------------------------------------------------------------------	-----------------------------------------------------------------------	-----------------------------------------------------------------------



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

4	240 264 288	4	40 36 32
3	60 66 72		
2	20 22 24		
	10 11 12		
GCF: $6 \times 2 \times 2 = 24$		GCF: _____	

2	36 60 42	2	18 20 22
GCF: _____		GCF: _____	

55 35 95	48 36 30
GCF: _____	GCF: _____

Name: _____

<p>Ms. Johnson bought a box of plastic wrap to wrap the popcorn balls she had made. The box contained $2\frac{1}{3}$ yards of wrap. She used $\frac{1}{3}$ of it to wrap the popcorn balls. How much wrap does she have left?</p>	<p>Rosa made 9 pastries. She used 2 ounces of walnuts for each pastry. How many pounds of walnuts did she use?</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------

<p>17 km = _____ m</p>	<p>Can 884 be evenly divided by 4? Circle: 884 is evenly divisible by 4 884 is NOT evenly divisible by 4</p>	$\begin{array}{r} 75 \\ - 43 \\ \hline \end{array}$
$\begin{array}{r} 930 \\ - 137 \\ \hline \end{array}$		

<p>Circle the addition property for $70 + 172 = 172 + 70$. associative property commutative property</p>	<p>Which has the largest answer? $330 \div 37$ $334 \div 37$ $338 \div 37$</p>
-----------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

Name: _____

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

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

The puzzle grid contains the following numbers and symbols in various orientations:

- Vertical: 6, x, 4, =, 8, 4, 9, x, 1, 8, 3, 6, 1, 8, 0, 2, 4, 0, 3, 7, 1, 1, 8
- Horizontal: 6, 4, ÷, 8, =, 7, 5, 4, =, 0, 6, 5, 4, =, 1, 0, 3, x, 6, =, 8, 5, x, 3, =, 5, 4, 0, ÷, 5, =
- Diagonal: 6, 4, 8, 9, 3, 6, 1, 5, 7, 0, 2, 4, 3, 6, 5, 4, 0, 2, 4, 0, 3, 7, 1, 1, 8

$$\begin{array}{r} 24 \\ + 20 \\ \hline \end{array}$$

$8 \times 10 =$

Insert a comma in the appropriate place in this sentence.
I meant to pour only a little milk but I ended up spilling milk all over the counter.

$$\begin{array}{r} 239 \\ + 376 \\ \hline \end{array}$$

Name: _____

Write an equation to represent this: The difference between seventeen and eight is nine. _____	Which is the largest? $58.2 \div 4.5$ $58.2 \div 4.6$ $58.2 \div 4.7$
--------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------

How many pounds are in 96 ounces? _____ pounds	$1 \text{ kg} = 1,000 \text{ g}$ $15 \text{ kg} = \text{_____ g}$
-------------------------------------------------------	--------------------------------------------------------------------------

$(5 + 6) + 6 =$	How many digits are in ten times ten? _____	$6 \times 9 =$
-----------------	----------------------------------------------------	----------------

Wendy has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 65. What are her mystery numbers? _____	$6 \times 5 =$	Jenna will win if a random number pulled out of a box is a number divisible by 5. 30 pieces of paper, numbered 42 to 71, are put inside a box. What is the chance that Jenna will win?
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

$60 \div 12 =$

Name: _____

$2 \cdot 1 \cdot \div \cdot 7 \cdot = \cdot 3 \cdot 4 \cdot 5 \cdot \div \cdot = \cdot 0 \cdot 3 \cdot 5 \cdot 6 \cdot 6 \cdot 7 \cdot =$
 $3 \cdot = \cdot 3$

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

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum
$\begin{matrix} & 1 & 2 & 4 & 8 & 14 \\ \text{G} & \text{I} & \text{F} & \text{T} & \text{S} & \square & \square \end{matrix}$	7
$\begin{matrix} & 1 & 2 & 4 & 6 & 10 & 16 \\ \text{A} & \text{P} & \square & \square & \square & \square & \square \end{matrix}$	
$\begin{matrix} & 1 & 2 & 4 & 8 \\ \square & \text{U} & \square & \square & \square \end{matrix}$	

Make a Word	Sum
$\begin{matrix} & 1 & 2 & 4 & 6 & 10 & 14 \\ \text{M} & \text{O} & \square & \square & \square & \square & \square \end{matrix}$	
$\begin{matrix} & 1 & 2 & 4 & 6 \\ \square & \text{N} & \square & \square & \square \end{matrix}$	
$\begin{matrix} & 1 & 2 & 4 & 8 & 14 \\ \text{P} & \text{A} & \square & \square & \square & \square \end{matrix}$	

Name: _____

Use mental math to quickly solve.

$$5.69 \times 10 = \underline{\hspace{2cm}}$$

$$0.557 \times 10 = \underline{\hspace{2cm}}$$

$$8.1 \times \underline{\hspace{2cm}} = 8,100$$

$$3.9 \times \underline{\hspace{2cm}} = 3,900$$

$$43.9 \times \underline{\hspace{2cm}} = 4,390$$

$$0.591 \times \underline{\hspace{2cm}} = 5.91$$

$$3.48 \times \underline{\hspace{2cm}} = 34.8$$

$$9.3 \times \underline{\hspace{2cm}} = 9,300$$

$$2.9 \times \underline{\hspace{2cm}} = 2,900$$

$$0.71 \times 10 = \underline{\hspace{2cm}}$$

$$644.4 \times 100 = \underline{\hspace{2cm}}$$

$$2.38 \times \underline{\hspace{2cm}} = 23.8$$

$$\underline{\hspace{2cm}} \times 10 = 4.4$$

$$30.2 \times \underline{\hspace{2cm}} = 3,020$$

$$\begin{array}{r} 70.03 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0.06 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7.4 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 90.03 \\ \times \quad 9 \\ \hline \end{array}$$

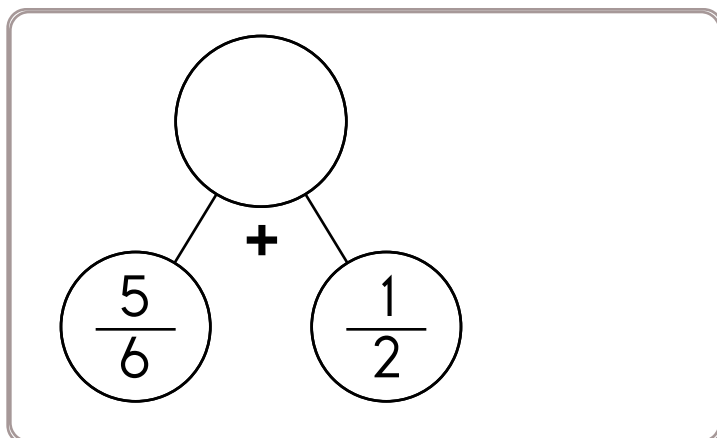
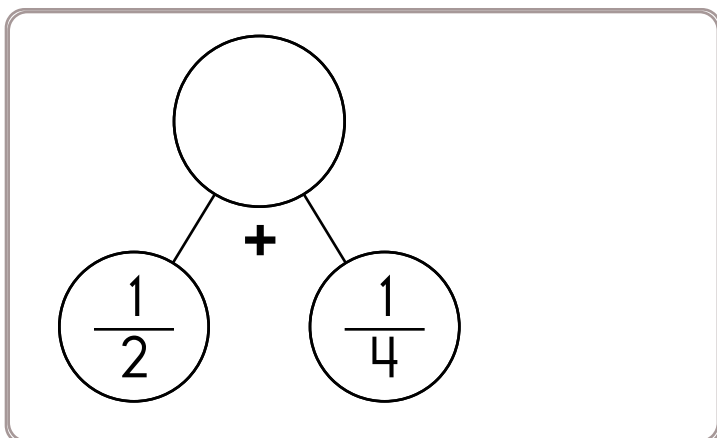
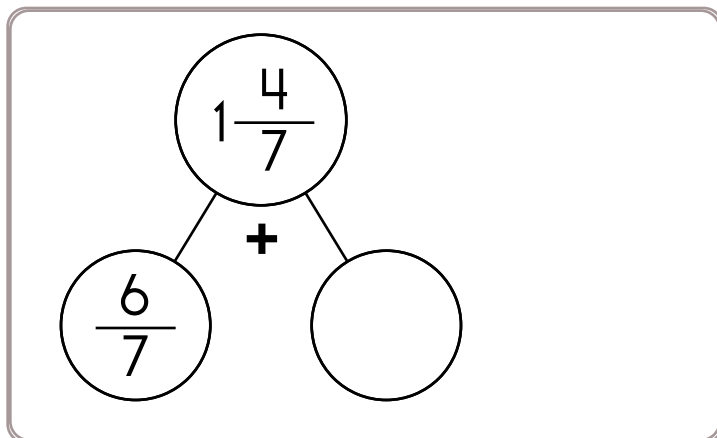
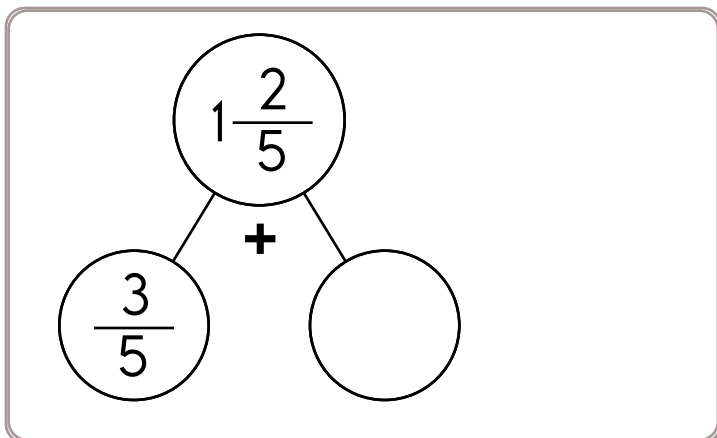
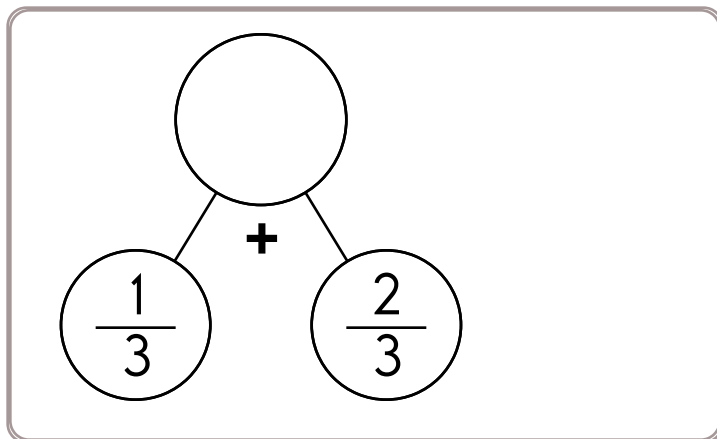
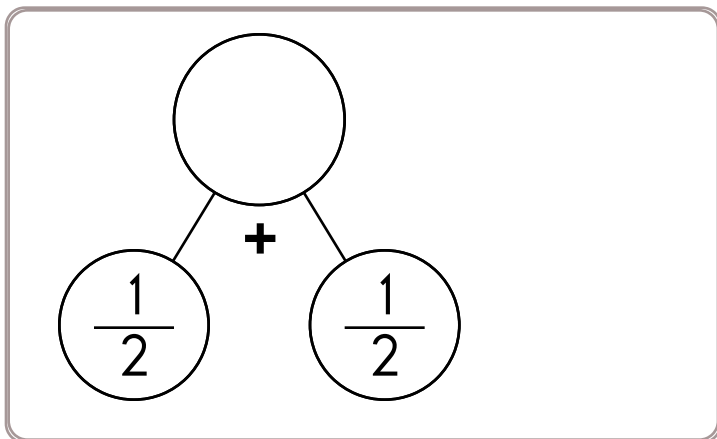
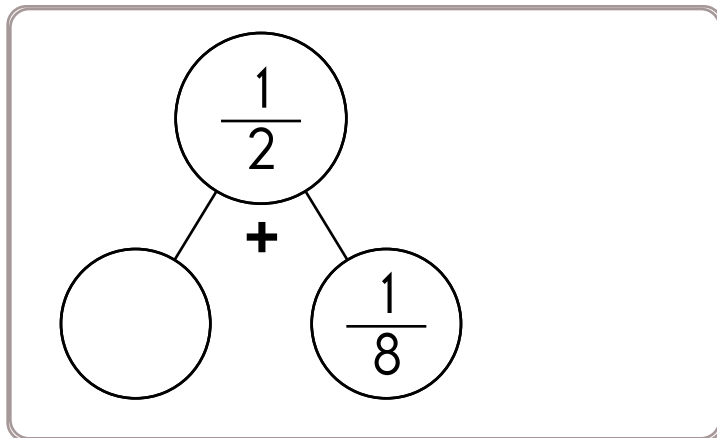
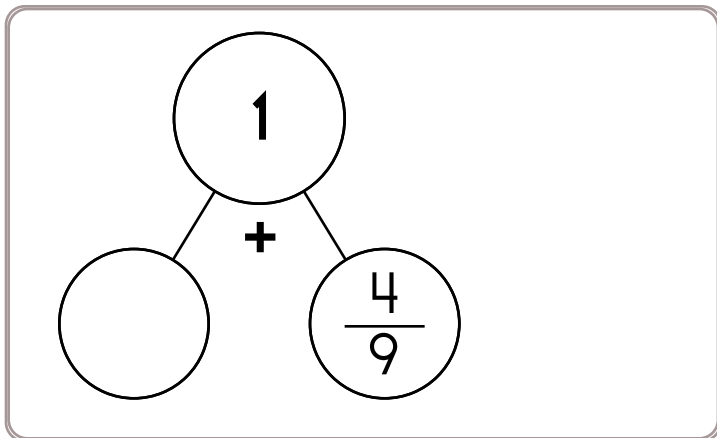
$$\begin{array}{r} 3.27 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7.71 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5.63 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9.77 \\ \times \quad 8 \\ \hline \end{array}$$

Name: _____



Name: _____



Polygon: a closed shape made up of straight lines



triangle
3 sides



square
4 congruent sides
4 right angles



rectangle
4 sides
4 right angles

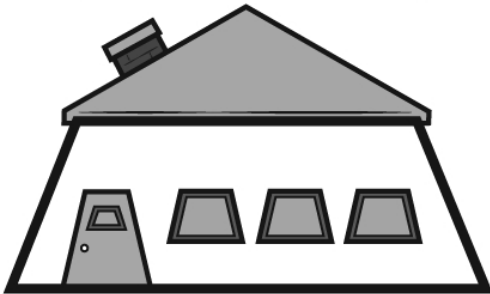


parallelogram
4 sides
2 pairs of parallel sides



trapezoid
4 sides
1 pair of parallel sides

Name the Polygon



Draw your own
wonky polygon
house:



What kind of polygon did you draw? _____

Name: _____

Simplify by combining like terms.

$$9b + 3b$$

$$12b$$

$$16k - 3k$$

$$14a + 4a - 5a$$

$$24d - 2d + 6d$$

$$7g + 8g$$

$$a + 5a$$

$$23h + 12h - 6h$$

$$9w - 5w$$

$$17g - 5g - 4g$$

$$18k + 10k - 2k$$

$$13b - b$$

$$6a + 5a$$

Name: _____

Rosa lives in Denver where it is currently Sat. at 10:15 a.m. She made a phone call to Mary who lives in San Juan. It is 1:15 p.m. and Sat. in San Juan. What is the difference in time?

This fraction is not in simplest form. To reduce this fraction to simplest form you need to divide both the numerator and denominator of this fraction by fifteen. If you multiply the numerator by 3, the numerator would be 45. What is this fraction?

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

2

9

6

Write the smallest 1-digit number that you can come up with that is less than 0. Remember that -82 is smaller than -8.

Name: _____

$$25 + n = 43$$

What is the value of n?

$$5\frac{4}{5} + 8\frac{4}{5}$$

How many centimeters in 2.8 meters?

Circle the three numbers whose product equals 324.

4 9 11

7 8 9

A rectangle is 32 cm on one side and 5 cm on another side. What is the perimeter?

$15\frac{1}{2}$, $17\frac{1}{4}$, 19, $20\frac{3}{4}$,
 $22\frac{1}{2}$, _____, 26, $27\frac{3}{4}$,
 $29\frac{1}{2}$, $31\frac{1}{4}$, 33,
 $34\frac{3}{4}$, $36\frac{1}{2}$, $38\frac{1}{4}$

72 divided by 9 equals

The perimeter of a rectangle is 20 cm. The longer side is 6 cm. How long is the shorter side?

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

18, 26, 35, 45, 56, 68, 81,

95, _____, 126, 143

The diameter of a circle is 712 cm. What is the radius of this circle?

It was 9 degrees below zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?

Name: _____

$$11 + \underline{\quad} = 27$$

What is the missing number?

$$9 + x = 24$$

What is the value of x ?

$$y + 22 = 28$$

Is the greatest common factor of 12 and 8 smaller, equal to, or greater than the least common multiple of 12 and 8?

Write all the factors for the number 12.

What is the least common multiple of 6 and 8?

Write all the factors for the number 44.

What is the least common multiple of 15 and 20?

What is the least common multiple of 10 and 8?

Is the least common multiple of 8 and 12 smaller, equal to, or greater than the greatest common factor of 8 and 12?

Name: _____



$44 - 20 =$

$85 - 36 =$

$90 - 11 =$

$43 - 32 =$

$85 - 31 =$

$63 - 14 =$

$43 - 22 =$

$79 - 28 =$

$44 - 31 =$

$99 - 38 =$

$92 - 25 =$

$83 - 37 =$

$$\begin{array}{r} 67 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 53 \\ \hline \end{array}$$

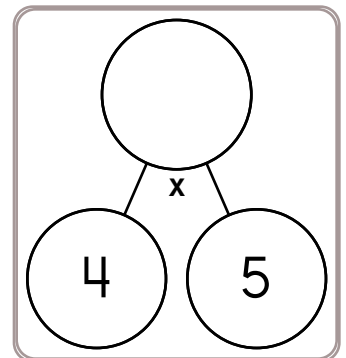
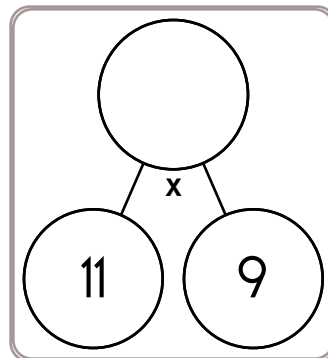
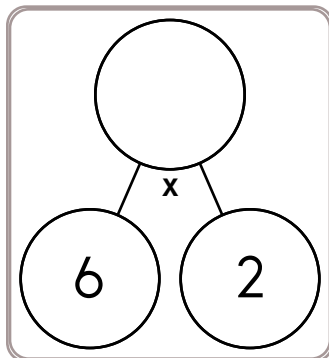
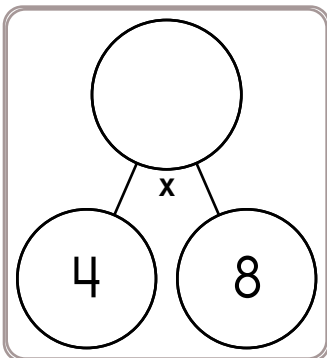
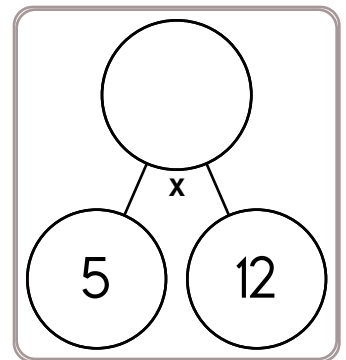
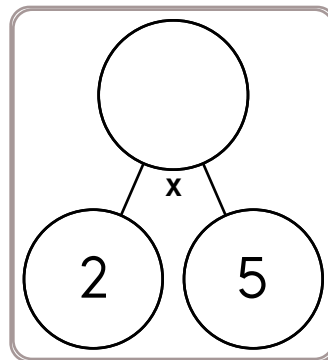
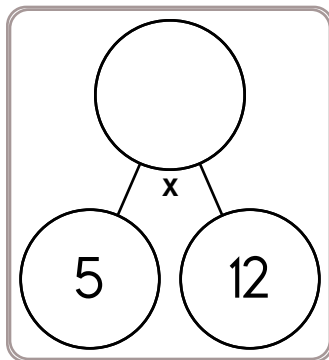
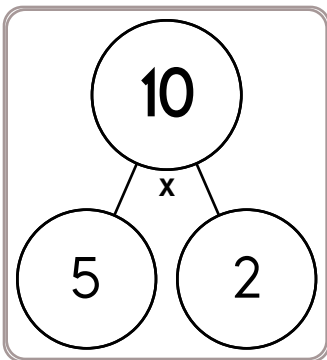
$$\begin{array}{r} 84 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 23 \\ \hline \end{array}$$

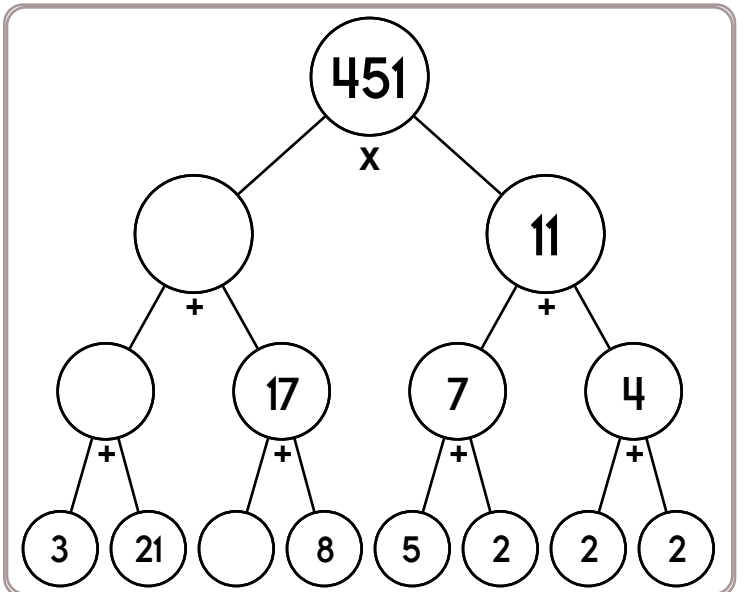
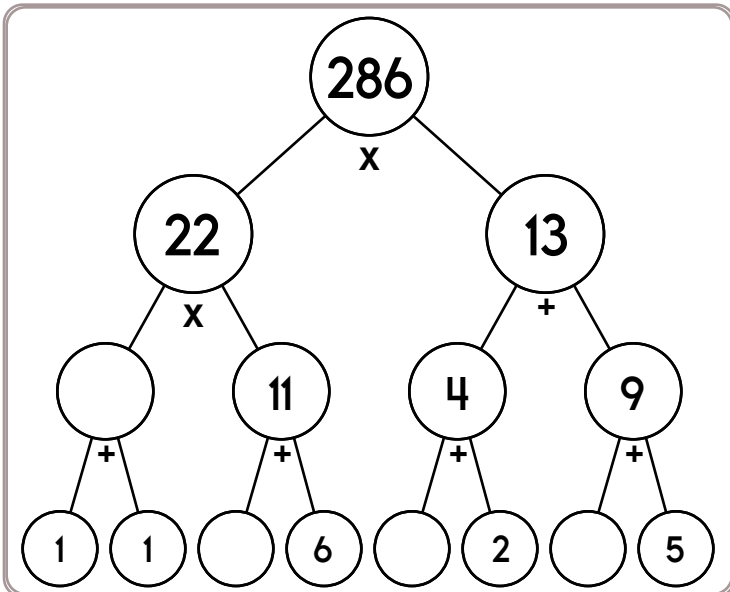
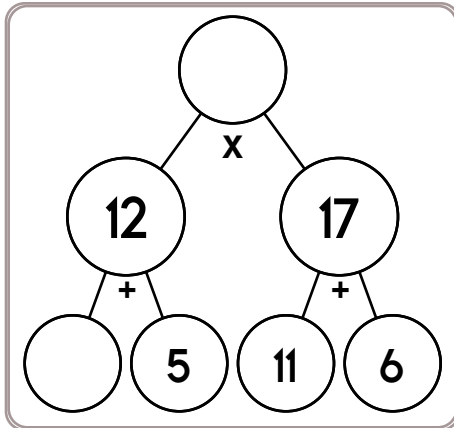
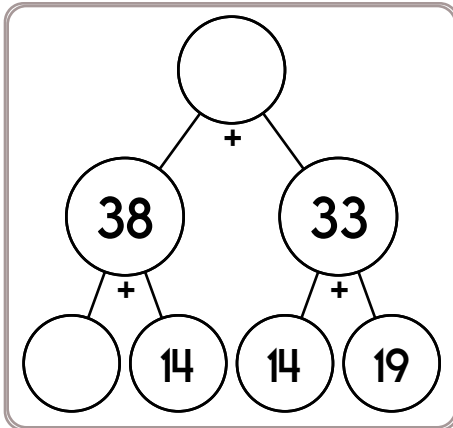
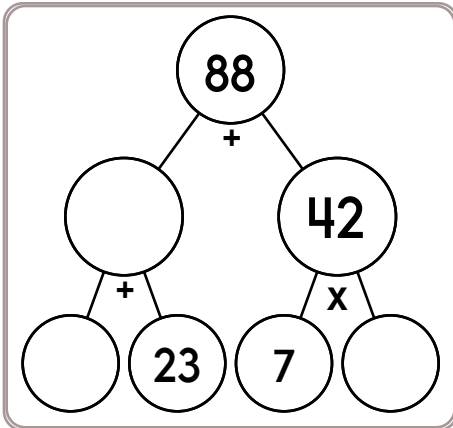
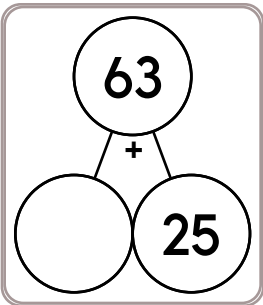
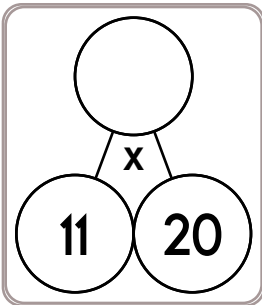
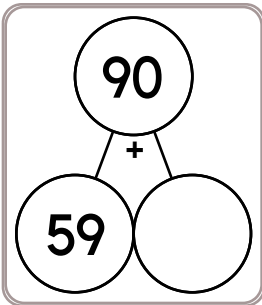
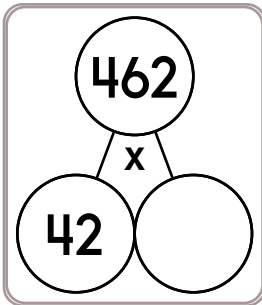
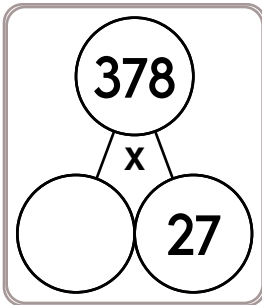
$$\begin{array}{r} 27 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 55 \\ \hline \end{array}$$



Name: _____

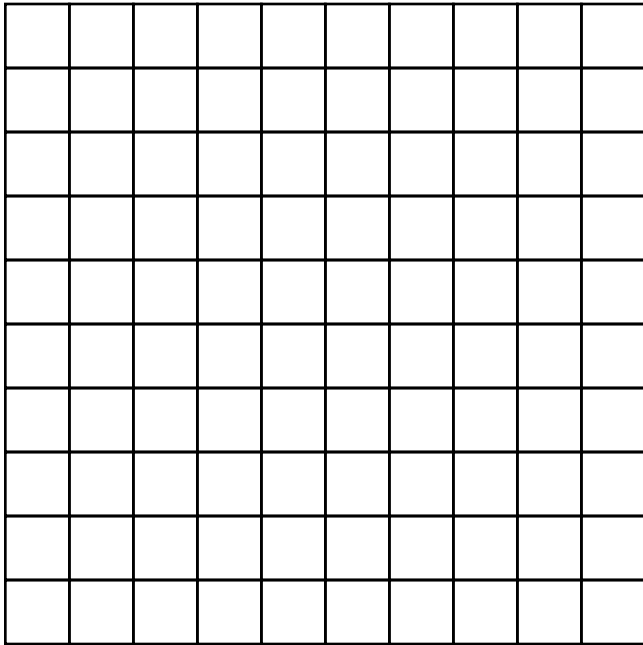


How much time is it from 9:00 a.m. to 11:25 a.m.?

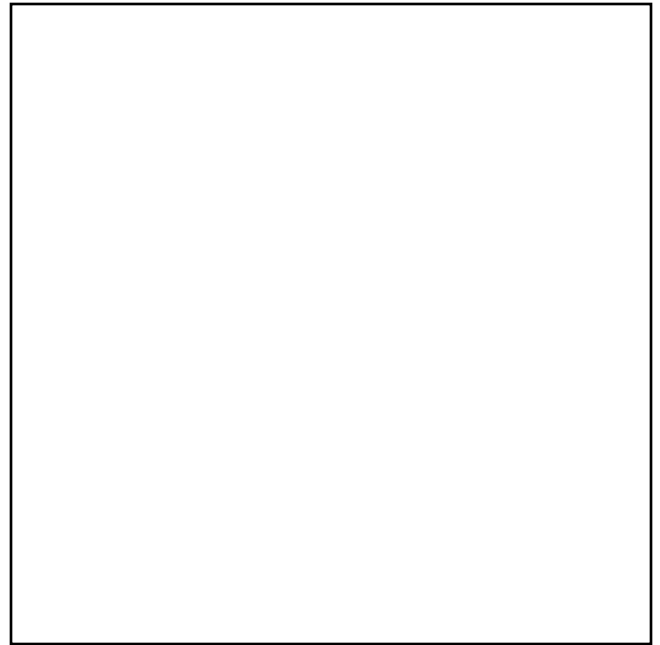
$2 + 11 - 10$

How many minutes is it from 7:00 a.m. to 11:20 a.m.?

Name: _____



Color in 58% of the large square.



Color in 33% of the large square.

86% = 0.86 41% = _____

55% = _____ 60% = _____

6% = _____ 30% = _____

99% = _____ 1% = _____

20% = _____ 77% = _____

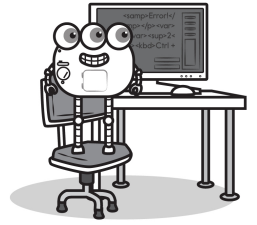
$\frac{9}{25} = \frac{36}{100} = \text{_____} \%$

$\frac{19}{50} = \frac{\quad}{100} = \text{_____} \%$

$\frac{9}{10} = \frac{\quad}{100} = \text{_____} \%$

$\frac{7}{50} = \frac{\quad}{100} = \text{_____} \%$

$\frac{1}{2} = \frac{\quad}{100} = \text{_____} \%$



Name: _____

Robot was given a math problem to solve.

Mr. Hernandez is running for mayor. He spent a total of nine weeks working on his campaign. He gave speeches for five weeks. The rest of the time he worked in his office. He worked every day of the week. How many days did he spend in his office?

Robot wrote this program in Python to solve it.

```
total_weeks = 9
```

```
speech_weeks = 5
```

```
days_per_week = 7
```

```
# Subtract the weeks he gave speeches from total weeks
```

```
office_weeks = total_weeks - speech_weeks
```

```
# multiply the weeks he spent in his office by days of the week
```

```
office_days = office_weeks * days_per_week
```

```
print(office_days)
```

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

What will the program print out? Fill in the blanks.



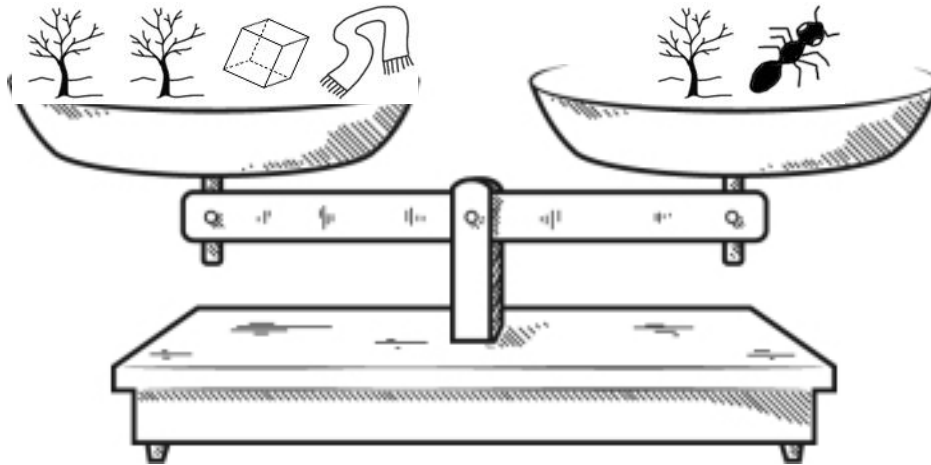
Quick Hints

For * you multiply the two numbers.

Hint and a Question

Write a line of code to print `cookies_to_bake` to the screen.

Name: _____



True
 False

True
 False

True
 False

True
 False

True
 False

True
 False

True
 False

True
 False

Did you find that three 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: _____

$$\begin{array}{r} 886 \\ 917 \\ + 629 \\ \hline \end{array}$$

$$\begin{array}{r} 371 \\ 293 \\ 412 \\ + 74 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 32 \\ \hline \end{array}$$

Find 39% of 5.

3 is what % of 4?

Change to a fraction.
24%

$$7 - \underline{\quad} = 2$$

What is the missing
number?

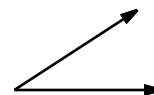
$$6 - x = 4$$

What is the value of x?

What is the least common
multiple of 7 and 14?

$$y + 12 = 25$$

Sketch 2 lines \overleftrightarrow{GH} and \overleftrightarrow{VW} that are
parallel.

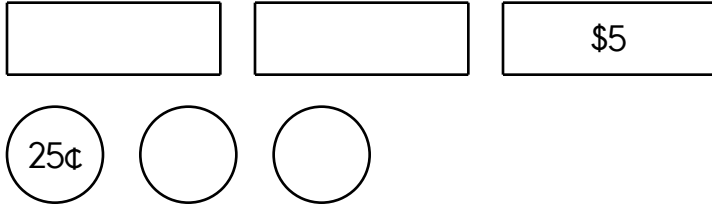


What kind of angle is this?

Name: _____

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

Use the fewest bills and coins to make \$35.36.



Use the fewest bills and coins to make \$43.35.

Use the fewest bills and coins to make \$22.55.

Use the fewest bills and coins to make \$26.37.

Write a letter that has a line of symmetry.

Circle the correctly spelled words.

sollid, wounded, sivil, divide



Name: _____

Can you guess the word?

No duplicate letters can be used.

T W I C E

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

B **E** G I N

The letter E is in the word, but E 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.

F	L	U	I	D
A	N	G	L	E
S	C	A	L	E

B H J K M O P Q R T V W X Y Z

--	--	--	--	--

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

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

Hint: There are no duplicate letters in the answer.

A	N	G	E	L
Z	E	B	R	A
B	R	A	V	E

C D F H I J K M O P Q S T U W X
Y

--	--	--	--	--

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

G D E F A D B A D R B V A A E A
 A M G A B R L R D D A H G R A A
 E N B Y D R X A A A Z N A B G B
 M E L V A D E A N V U C G D O X
 E A V A E B A A B W E B A E A E
 L A L V E B R V D V B U R D L R

Hint: There are no duplicate letters in the answer.

F	L	U	I	D
S	L	A	T	E
A	L	T	E	R

B C G H J K M N O P Q V W X Y Z

--	--	--	--	--

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

N E A A E U R D J F A S E N L Q C W E
 L E A L E V E A R E K L L R E L T E D
 L L M R R L T S L T V O T A T R S R A
 E A Q D L T E C E E L P Q E T E G A E
 A E F A G T R L L N R L X L R E I S E
 A L W K L T T T R S T T R R E A A A L

Name: _____

Sierra, Sarah, Justin, Rachel, and Nathan each have a certain number of pens. One has five pens, one has nineteen pens, one has seventeen pens, one has three pens, and one has eight pens.

Figure out how many pens each person has.

1. Justin is not the one with five pens.
2. Sierra has three fewer pens than Justin.
3. If Rachel gave Nathan two pens, Nathan would have twenty-one pens and Rachel would have fifteen pens.
4. Sarah and Sierra have eight pens altogether.

Sierra has _____ pen(s).

Sarah has _____ pen(s).

Justin has _____ pen(s).

Rachel has _____ pen(s).

Nathan has _____ pen(s).

The principal of your school wants to buy fifty-four books. Each book costs \$11.20. She wants to estimate how much it will cost. Show her how you would estimate the cost:

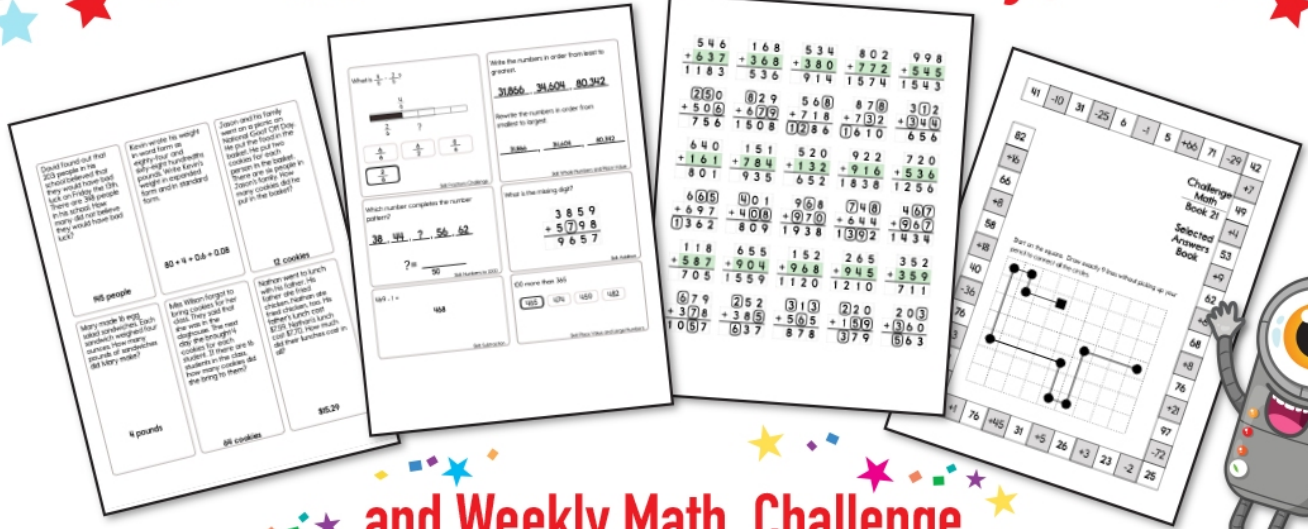
Using context clues, write the meaning of the underlined word.

Some people like the villains in movies, but I always prefer the protagonist. {Stop underlining before the period.]

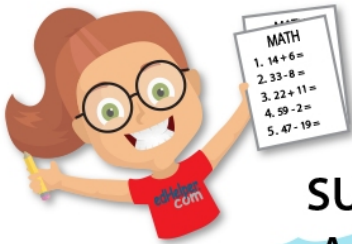
Circle the word that best completes the sentence.

I hope to see you (their/there).

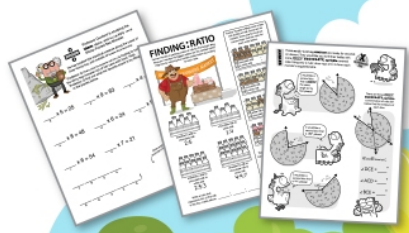
Subscribe to Get Answer Keys



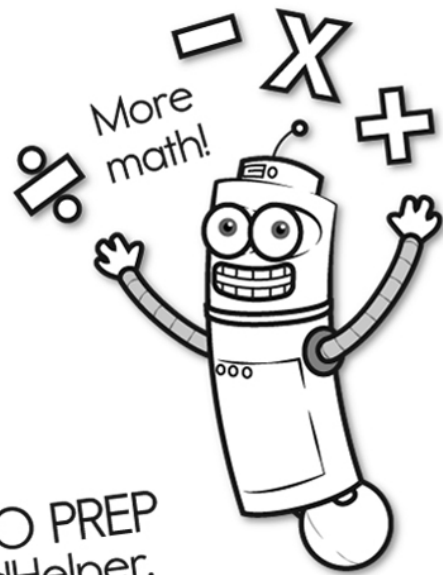
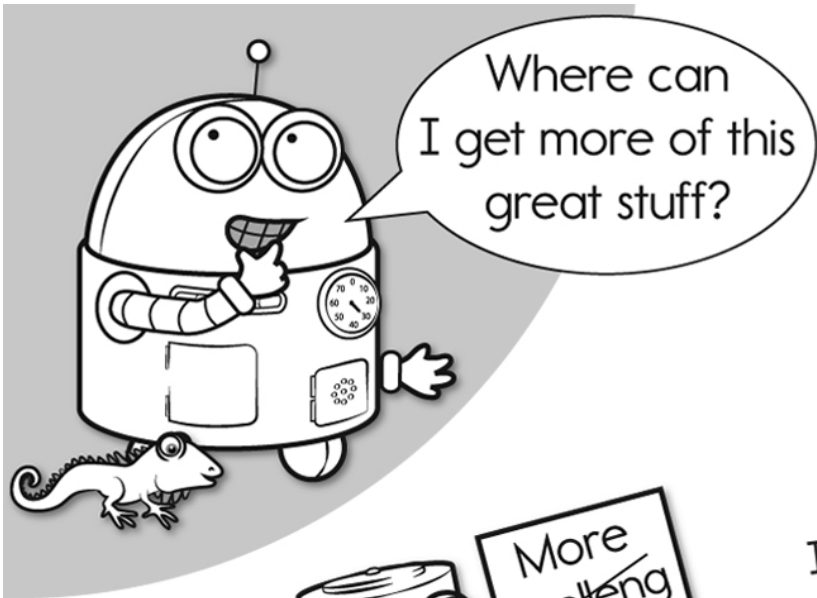
and Weekly Math, Challenge
Workbooks, Posters, Daily Reading,
and so much more!



SUBSCRIBE TO RECEIVE EVEN MORE
Answer Keys • Effective Activities • Access
to as many printables as you need!



edHelper.com



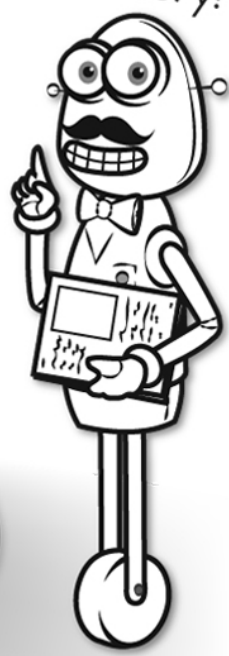
It's NO PREP at edHelper.

More history!

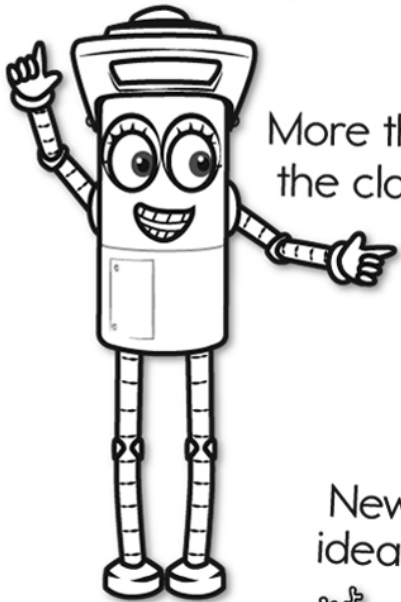


edHelper.com!

New online math games!



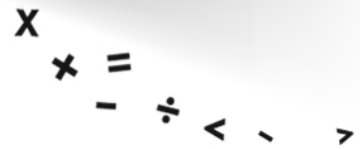
More things for the classroom!



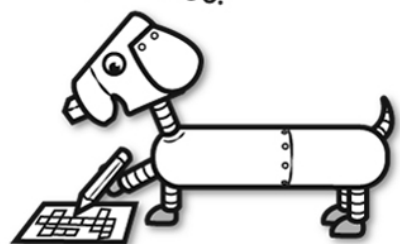
More science!



New ideas!



More puzzles!



Take The Boring Out Of Homework!

Easy to
print!

edHelper

Weekly K-6 "Take It Home" Books

Kids want choices
for homework.
"Take It Home" books
have fun graphics and
challenging puzzles and
problems for older kids.

"Dr. Programmer"
challenges kids..

Homework
will never be
the same!

edHelper.com

