

Name: _____

$$\begin{array}{r} 5,434,935 \\ - \quad 33,649 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ 48 \\ + 83 \\ \hline \end{array}$$

$$2 \overline{) 3909}$$

Divide and write remainder.

$$365 + 20 =$$

$$9 \overline{) 1386}$$

Divide and write remainder.

$$\begin{array}{r} 3,082 \\ \times \quad 3 \\ \hline \end{array}$$

$$75 \overline{) 786}$$

Divide and write remainder.

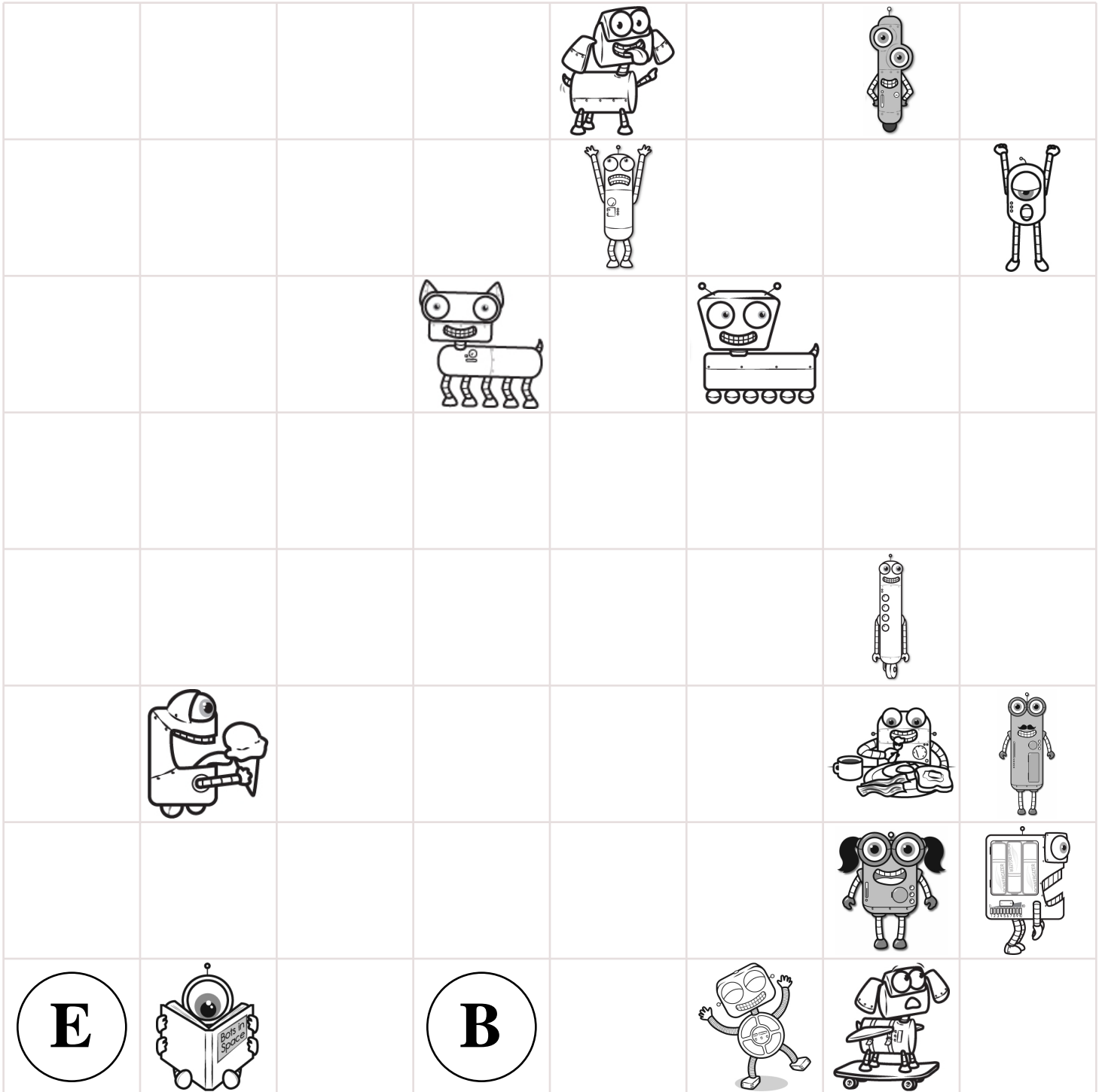
7,629 is how much more
than 6,282?

Divide and write remainder.

$$99 \div 8 =$$

Name: _____

Pick up all of the robots from the game board. 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 robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.



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

I missed _____ circle(s).

Name: _____

Sara had 5 cards in her hand and two of them were aces. There were 4 people playing the game, and she assumed that no one else had an ace. Each player had the same number of cards, which had been dealt from a standard deck of 52. If she receives another card from the remaining deck, what is the probability that it will be an ace? (You may consider her assumption about the other players' cards to be correct.)

Megan and Mary are spending their summer at the beach. Today they are playing a game called Shell Seekers. The spinner for the game has six sections labeled 5, 10, 15, 20, 25, and 30. Write the probability as a fraction that Megan will spin a number less than 10.

Express $\frac{1}{9}$ as a repeating decimal.

$$\begin{array}{r} 8 \\ - 5\frac{7}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 14,051 \\ - 614 \\ \hline \end{array}$$

Rewrite as a vertical equation and solve.
 $9.711 + 9.711 + 544.22$

Name: _____

$$55 \overline{) 308}$$

Divide and write remainder.

Multiply 2 and 8484.

$$13 \times 202 =$$

Change $\frac{540}{81}$ to a mixed number.

$$\begin{array}{r} \frac{6}{7} \\ - \frac{2}{7} \\ \hline \end{array}$$

Reduce $\frac{4}{6}$ to its lowest terms.

$$\begin{array}{r} 5,406.5 \\ 8,033.9 \\ + 5,759.8 \\ \hline \end{array}$$

$$\begin{array}{r} 1.818 \\ 3.363 \\ 9.85 \\ + 15.486 \\ \hline \end{array}$$

$$\begin{array}{r} 3.22 \\ \times \quad 4 \\ \hline \end{array}$$

Name: _____

$\begin{array}{r} 43 \\ - 25 \\ \hline \end{array}$	Amy rolls a die. What is the chance of her rolling a 5? _____	$70 \div 7 = \underline{\hspace{2cm}}$	$5 \times 12 = \underline{\hspace{2cm}}$
$9,253 + 2,438 = \underline{\hspace{2cm}}$		$20 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$	$\begin{array}{r} 280 \\ + 449 \\ \hline \end{array}$
Write 7,913 in words. _____			$8 \times 9 = \underline{\hspace{2cm}}$
Circle the digit in the tenths place. 88.85		Here is a pattern of letters: $X \ X \ X \ X \ X \ X \ X \ X \ X \ X \ X \dots$	
$1 \text{ cm} = 10 \text{ mm}$ $26 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$		What letter will be the 33th term in the pattern?	
$\begin{array}{r} 49 \\ + 26 \\ \hline \end{array}$	$18\% \text{ of } 100 \text{ is } 18.$ $18\% \text{ of } 200 \text{ is } 36.$ $18\% \text{ of } 500 \text{ is } 90.$ What is 18% of 800?		$48 \div 6 = \underline{\hspace{2cm}}$
		$\begin{array}{r} 939 \\ - 856 \\ \hline \end{array}$	

Name: _____

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

C	L		S		L	B	P	T	S
	S	H			R			R	
	R			S		R	T		B
	P		R	C	H	S	Y	C	
C		R	C	L		T	S		L
	T	R			B	L		V	
B		R	R		T	T			T
V		C		N	T	T	T	R	T
T		C		N	T		R		L
		A	B	R	E	A	S	T	

RECOVER • BELITTLE • ABREAST
CENTER • BURST • PORCH • AROUSE
PITY • TROUBLE • VACANT • SHEAR
BARRETTE • CLOSE • CIRCLE

Can 781 be evenly divided by 11? Circle:
781 is NOT evenly divisible by 11
781 is evenly divisible by 11

$33 \div 3 = \underline{\hspace{2cm}}$

$16 \div 2 = \underline{\hspace{2cm}}$

$6 \times 12 = \underline{\hspace{2cm}}$

How many centimeters are in 60 millimeters?

_____ centimeters

Sarah is older than Wendy. Wendy is older than April. Who's the oldest?

Hannah got a new soccer shirt. Can you guess the number on the back of her shirt?

It has two digits.
The digits add up to 10.
The larger digit is 4 more than the smaller digit.
The number is odd.

$593 + 412 = \underline{\hspace{2cm}}$

$612 + 222 = \underline{\hspace{2cm}}$

Name: _____

$3 \times 4 =$ _____	$54,965 + 86,699 =$ _____	$60 \div 6 =$ _____
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$351 + 816 =$ _____	$40 \div 8 =$ _____
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$12 \div 6 =$ _____	<p>Wendy is a family friend. She will be picking you up from school and driving you to a bank. Where should she go? Write instructions to explain how she could get there and where you will be going.</p>
$7 \times 10 =$ _____	

$12 \div 4 =$ _____	$9 \times 8 =$ _____	$132 \div 11 =$ _____	$45 \div 9 =$ _____
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<p>You are given five cards. One card has the number 1 on it, another card has a 2, another card has a 3, another card has a 4, and the last card has the number 5 on it. Use two cards to make a fraction. What is the largest fraction that you can make?</p>	<p>Write an equation to represent this:</p> <p>The sum of twelve and six is eighteen.</p> <p>_____</p>
	<p>Write the missing family fact.</p> <p>$73 - 14 = 59$ $59 + 14 = 73$ $14 + 59 = 73$</p> <p>_____</p>

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



$6 \times 9 = \underline{\hspace{2cm}}$

5 x 11 = _____

$$6,772 + 8,655 = \underline{\hspace{2cm}}$$

Name: _____

Erin babysat Sarah and was paid \$50 for 5 hours of work. How much was she paid per hour?

She plans to babysit Sarah next week and will be paid at the same rate. If she works 9 hours next week, how much will she be paid?

Two robots can jump 20 times in 2 minutes.
Four robots can jump 40 times in 2 minutes.

One robot can jump

40 times in _____ minutes.

Hint: If one robot is to do the same number of jumps as four robots, it will need four times as long to do that.

How many robots are needed to do 80 jumps in 2 minutes?

Sara has a new pool in her backyard! It took 10 months to build, but it is finally finished. The only problem is that it has no water. The pool can hold 7,000 gallons of water. She hooked up a garden hose with a flow rate of 20 gallons per minute. At that rate, how long will it take to fill the pool?

Mary wants to apply grass seed to a new lawn that is 7,302 square feet. She needs to know how many bags of grass seed to purchase. Each 8-pound bag of grass seed covers up to 2,169 square feet. How many bags should she get? Keep in mind the store does not sell partial bags.

Name: _____

Find 2 equations hidden in each box. Good luck!

9×9
 5
 18
 10

7×6
 24

6×1
 $7 + 9$
 12
 16

9
 25
 1×9
 $6 + 2$

Write 2 equations: _____

7
 $9 - 1$
 4×6
 $4 + 0$

8
 12
 $9 - 0$

2×6
 $8 - 3$
 18

Write 2 equations: _____

$9 + 9$
 16
 72
 $2 + 2$
 8

81
 7×1
 2
 4

$8 + 8$
 64
 $3 + 3$
 9×3
 25

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

7

81

9 + 4

3 x 5

18

9 + 9

6

8 + 9

3 x 3

3

4 x 7

9 x 4

0

14

15

Write 2 equations: _____

8 x 7

6

28

5 x 5

3 + 1

56

6 x 9

3 x 0

3

63

9 x 9

1

12

8 x 6

11

0

Write 2 equations: _____

3

56

9 - 4

2 x 8

4 x 7

27

0 + 3

9 x 5

11

45

81

12

48

Write 2 equations: _____

Name: _____

$$\begin{array}{r} \$0.23 \\ + \$0.82 \\ \hline \end{array} \quad \begin{array}{r} \$0.93 \\ - \$0.19 \\ \hline \end{array} \quad \begin{array}{r} \$0.63 \\ - \$0.07 \\ \hline \end{array} \quad \begin{array}{r} \$0.35 \\ + \$0.61 \\ \hline \end{array} \quad \begin{array}{r} \$0.78 \\ - \$0.10 \\ \hline \end{array} \quad \begin{array}{r} \$0.42 \\ + \$0.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$27.51 \\ - \$25.71 \\ \hline \end{array} \quad \begin{array}{r} \$12.42 \\ - \$6.33 \\ \hline \end{array} \quad \begin{array}{r} \$28.68 \\ + \$29.54 \\ \hline \end{array} \quad \begin{array}{r} \$4.69 \\ + \$10.40 \\ \hline \end{array} \quad \begin{array}{r} \$8.66 \\ - \$8.38 \\ \hline \end{array}$$

$$\begin{array}{r} \$13.51 \\ - \$12.08 \\ \hline \end{array} \quad \begin{array}{r} \$23.84 \\ - \$22.74 \\ \hline \end{array} \quad \begin{array}{r} \$26.81 \\ + \$32.14 \\ \hline \end{array} \quad \begin{array}{r} \$15.82 \\ + \$16.27 \\ \hline \end{array} \quad \begin{array}{r} \$14.35 \\ + \$12.08 \\ \hline \end{array}$$

$$\$12.84 + \$20.90 = \underline{\hspace{2cm}}$$

$$\$2.90 - \$1.69 = \underline{\hspace{2cm}}$$

$$\$16.41 + \$20.06 = \underline{\hspace{2cm}}$$

$$\$10.24 + \$16.90 = \underline{\hspace{2cm}}$$

$$\$9.86 - \$4.15 = \underline{\hspace{2cm}}$$

$$\$13.02 - \$5.79 = \underline{\hspace{2cm}}$$

$$\$15.76 + \$12.91 = \underline{\hspace{2cm}}$$

$$\$12.30 - \$7.73 = \underline{\hspace{2cm}}$$

$$\$9.58 - \$7.14 = \underline{\hspace{2cm}}$$

$$\$2.92 - \$2.32 = \underline{\hspace{2cm}}$$

If $p = -4$ and $w = 33$ then
what is the value of t ?
 $10p - 10w - 2w = t$

$$6 + (88 \div 8) - 40 \div 4 =$$

$t - 5 + t = 25$
What is the value of t ?

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Queen Victoria described the opening of the Great Exhibition of 1851 in London in her diary. She writes of visiting the glistening Crystal Palace and being amazed by the marvels of technology she saw. The Crystal Palace was a huge building, 1,857 feet long and 410 feet wide. What was the area of the original Crystal Palace?

Crispy Cones Company makes and packs ice cream cones in boxes of 12. The boxes are then packed into crates of 45 boxes each. The crates are shipped on pallets that hold 10 crates each. Each day 54 pallets are shipped from the company. How many boxes are shipped each day?

The science club has raised \$156.45 to buy food for a polar bear cub at the zoo. It costs \$48.82 to feed the cub each week. How much more money does the club need to raise to feed the cub for one month (four weeks)?

Perhaps someday someone will make a flight from the Earth (92,900,000 miles from the sun) to Pluto (3,664,000,000 miles from the sun). About how far is it from the Earth to Pluto? Round off your answer to the nearest 100,000 miles.

In a bag of Jolly Gems candy-coated chocolate pieces, 25% are red, 15% are blue, 9% are brown, 16% are yellow, and 21% are green. If there are 160 chocolate pieces in a bag, how many of them are yellow?

Name: _____

Can you guess the word?

No duplicate letters can be used.

A **R** **D** **E** **N** **T**

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

L **O** **A** **T** **H** **E**

The letter O is in the word,
but O 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 **A** **S** **T** **E** **N**

L **E** **V** **A** **N** **T**

B C D G H I J K M O P Q R U W X
Y Z

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

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

Hint: There are no duplicate letters in the answer.

J **O** **S** **T** **L** **E**

C **A** **R** **P** **E** **T**

R **E** **D** **A** **C** **T**

B F G H I K M N Q U V W X Y Z

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

A R E C T D E R R A I R D D A
T P E D A E Z R T E T R T E C
T R R D T R D C E T C U F C A
E R R D A I P A O C X A R M E
P C R R W C R E C T U R N R O
P J C C T R T A T A C E X T A

Hint: There are no duplicate letters in the answer.

A **R** **D** **E** **N** **T**

T **O** **W** **A** **R** **D**

B C F G H I J K L M P Q S U V X
Y Z

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

W W A O D A A D R Y Y D O D R T R W D
D A W Z T T D N T G N W W T T M D W C
D T R D T A O D D N R E D T R W E R M
W E D D R D T W D R O A D E A R A A A
W E X Y E H N W A T A T A A E W D R W
W A G T D N V D G R D R O A D X D A M
R E Z R Y Z T T T T D O T W I R C R D
T I W Z L K D G R D W N U T D D A T Y

Name: _____

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

S S A D J O U R N M E N T S
R D C C H C T R O M E R T L
E E I A S U L H E I L F A N L
T S H P K G U E E V O M E R I
P A P T I E B M C L U T C H M
A E A A E S E I T I T N E D I
H L R I S F R E I G H T E R
C P G N N O I T C N I T S I D

Write the words found.

DISTINCTION	FREIGHTER	

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

eight hundred eighty-four thousand,
sixty-six

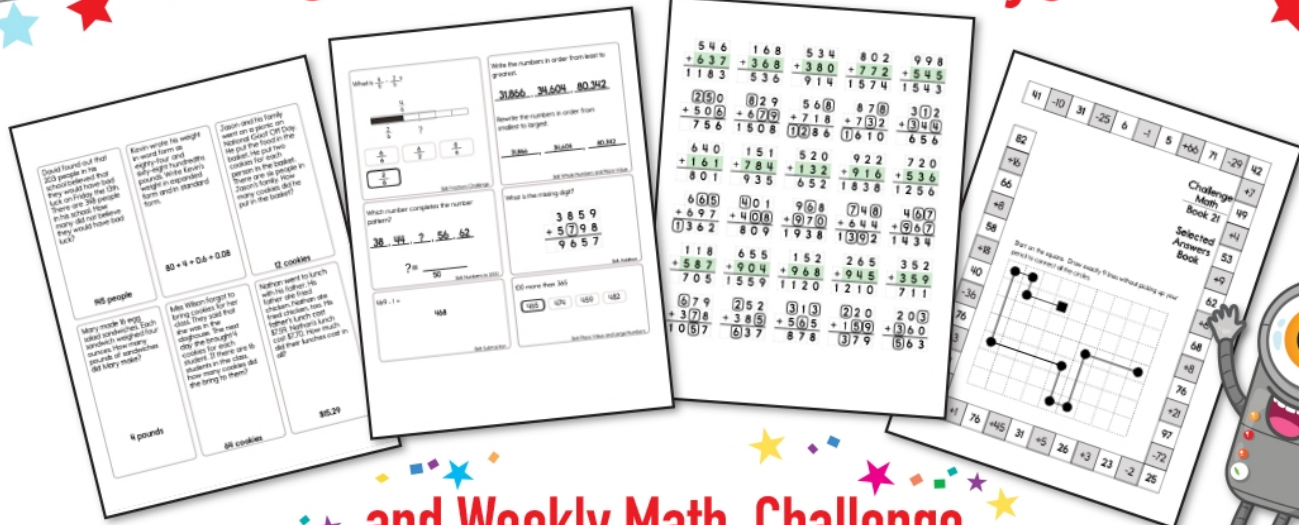
Two-fifths of the children in
William's class want to go outside.
If William agrees with the majority,
will the class stay inside or go
outside?

Hannah and her little sister, Rose, both have
birthdays on the same day. Hannah is ten
years old. Rose is eight years old. Did you
know that Hannah was once double the age of
Rose? How many years ago was that?

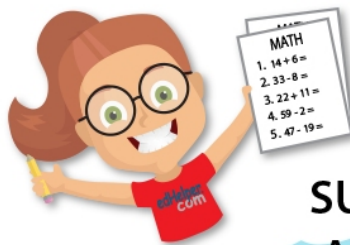
$6 \times 8 =$ _____

$12 \times 12 =$ _____

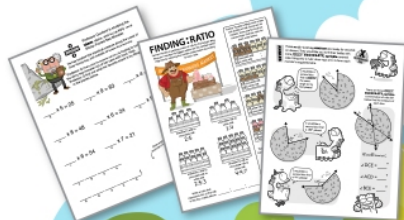
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More history!



edHelper.com!



New online math games!



More science!

New ideas!



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

More puzzles!



