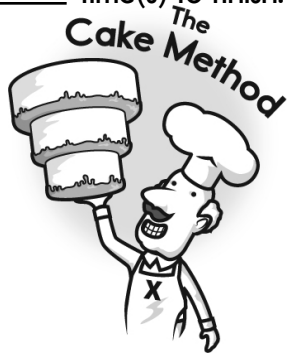
MathWorksheets.com
Week of January 31

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



8 | 192 120
3 | 24 15
8 5

GCF: 8 x 3 = 24

4 | 60 96
3 | 15 24

GCF: _____

5 | 60 120

GCF: _____

4 | 84 60

GCF: _____

2 | 20 28

GCF: _____

22 28

GCF: _____

24 48

GCF: _____

24 44

GCF: _____

72 64

GCF: _____

78 60

GCF: _____

72 28

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

3 | 30 21 33
10 7 11

GCF: 3 = 3

3 | 15 30 24

GCF: _____

5 | 35 50 45

GCF: _____

3 | 54 108 72

GCF: _____

456 480 432

GCF: _____

612 396 288

GCF: _____

16 34 20

GCF: _____

14 34 38

GCF: _____

Name: _____

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

A

	79	48	15
+	62	99	56
	54	51	90
	32	74	44

Find an addition fact.

B

	66	44	24
+	89	19	27
	96	29	18
	14	63	64

Find an addition fact.

C

	14	65	98
+	87	13	8
	67	88	32
	63	76	28

Find an addition fact.

Equations:

Write the equation facts you found.

A	48	+	51	=	99
B		+	44	=	
C		+	13	=	

Can 930 be evenly divided by 10? Circle:
930 is NOT evenly divisible by 10
930 is evenly divisible by 10

Here is a pattern of letters:

J J Z J J Z J . . .

What letter will be the 23th term in the pattern?

Name: _____

Justin went to the candy store near his house. He bought 1.2 pounds of chocolate chews at $3.16 per pound, 1.5 pounds of lemon drops for $2.24 per pound, and 0.5 pounds of gumdrops for $0.95 per pound. How much did he spend on candy in all?

While Yuko was in Japan, she bought a doll that cost 1,458 yen. How much did the doll cost in U.S. dollars? The exchange rate was 113.45 yen per dollar.

David picked 30 pretty flowers for his mother. One-fifth of the flowers were blue. How many flowers were not blue?

4 x 10 = _____

How many kilograms are in 8,000 grams?

_____ kilograms

$$\begin{array}{r} 25 \\ +\ 23 \\ \hline \end{array}$$

Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 2, 4, and 8. Make three different decimal numbers. Put your theee decimal numbers in order from largest to smallest.

11 x 7 =

$$\begin{array}{r} 307 \\ +\ 467 \\ \hline \end{array}$$

25 kg = _____ g

30 ÷ 5 = _____

$$\begin{array}{r} 260 \\ -\ 173 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ -\ 24 \\ \hline \end{array}$$

word root **per** can mean **through** **percolate, permeate**

Name: _____

Holly is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits.
The tens digit is 1 more than the units digit.
The three digits add up to ten.
The hundreds digit is 6 more than the units digit.
One digit in her number is two.

Are you going to get candy?

99 ÷ 9 =

10 x 5 =

1 cm = 10 mm

27 cm = _____ mm

Which is the better buy?
Seven bags of candy for $49
or five bags of candy for $25?

4 x 10 = _____

You have four digits to use in an addition problem: 6, 1, 9, and 2. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

148 + 316 = _____

(9 + 3) + 9 =

75,658 - 46,443 = _____

Hannah rolls a die. What is the chance of her rolling a 5?

_____

Circle the digit in the hundredths place.

581.1275

Name: _____

90 ÷ 10 = _____	Circle the smallest number: 984,150,452,869 73,010,829,647 580,924,361 7,236	12 x 7 = _____

Write this as a number in standard form. Use a comma in your number. two hundred forty-nine thousand one hundred thirty-nine _____	63 ÷ 7 = _____

Can 511 be evenly divided by 4? Circle: 511 is evenly divisible by 4 511 is NOT evenly divisible by 4	Write the missing family fact. 264 ÷ 22 = 12 22 x 12 = 264 264 ÷ 12 = 22 _____

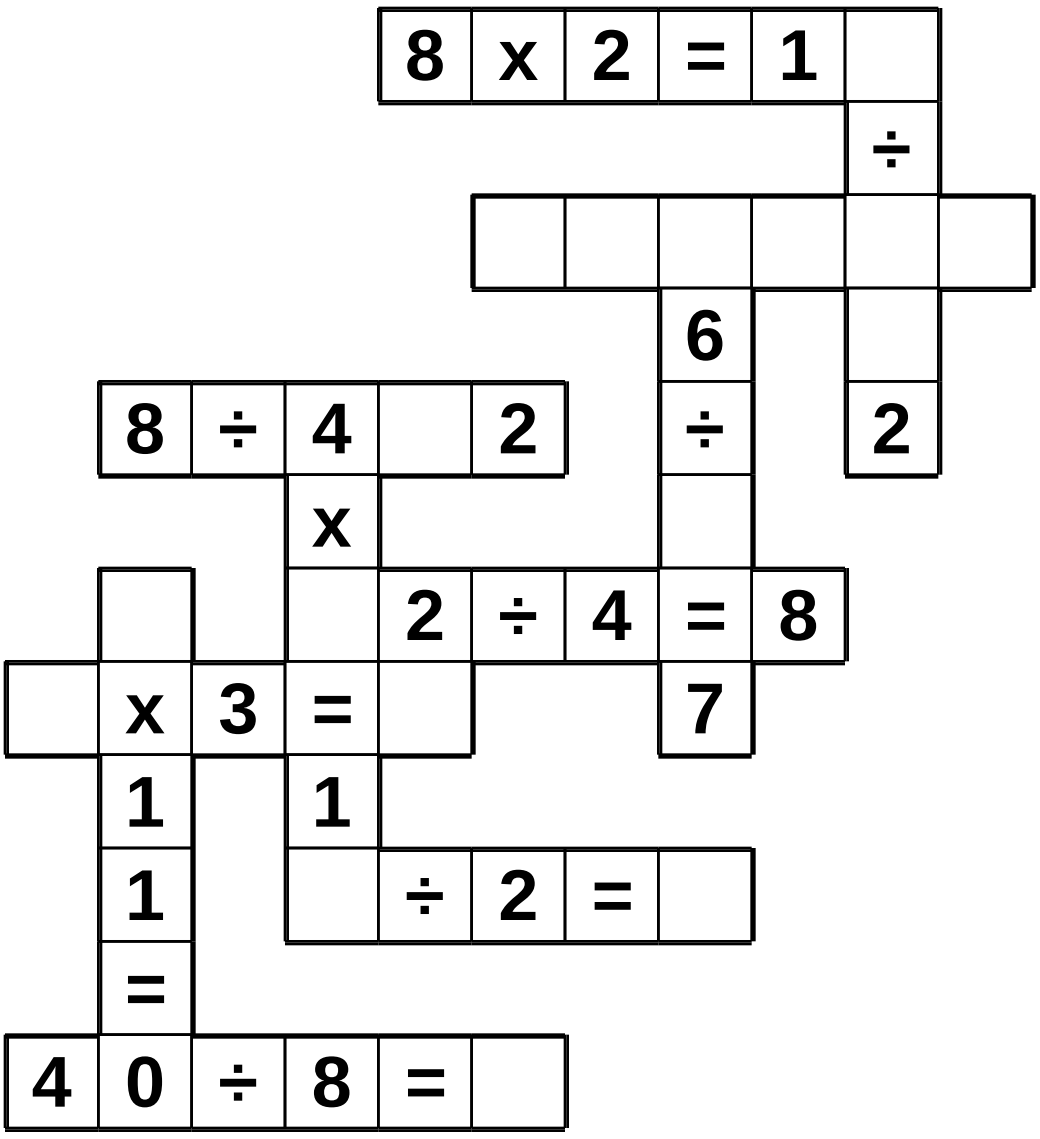
The product of two consecutive whole numbers is 132. What are the two consecutive whole numbers?	99 ÷ 11 = _____	5 x 11 = _____

60 ÷ 6 = _____	56 ÷ 8 = _____	Fill in the missing operations to complete this equation: 13 ____ 9 ____ 18 = 135

Name: _____

6 • 6 • x • 5 • = • 3 • 0 • = • = • 8 • 0 • 3 • 3 • 9 • 2 • 1 5

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



4 x 10 =

12 x 12 = _____

What number is halfway between 7 and 20?

3 x 11 = _____

4 x 7 = _____

108 ÷ 9 =

word root **man** can mean **hand** **manicure, manual**

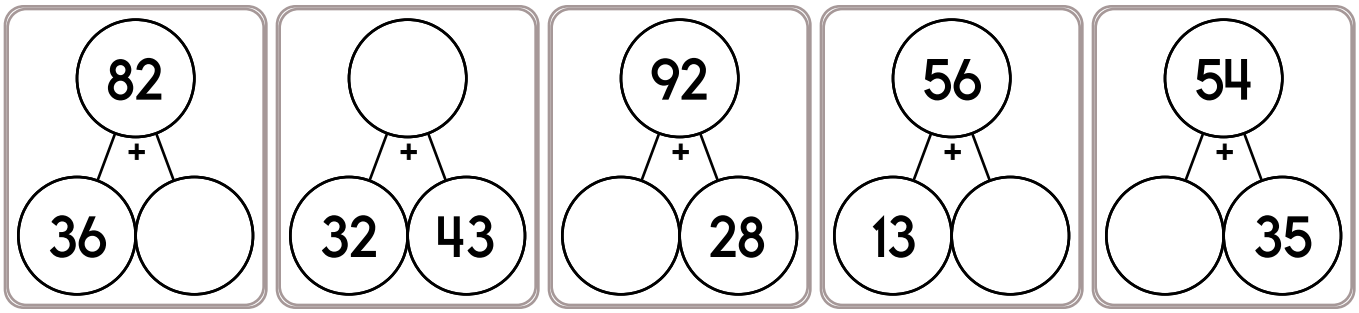
Name: _____

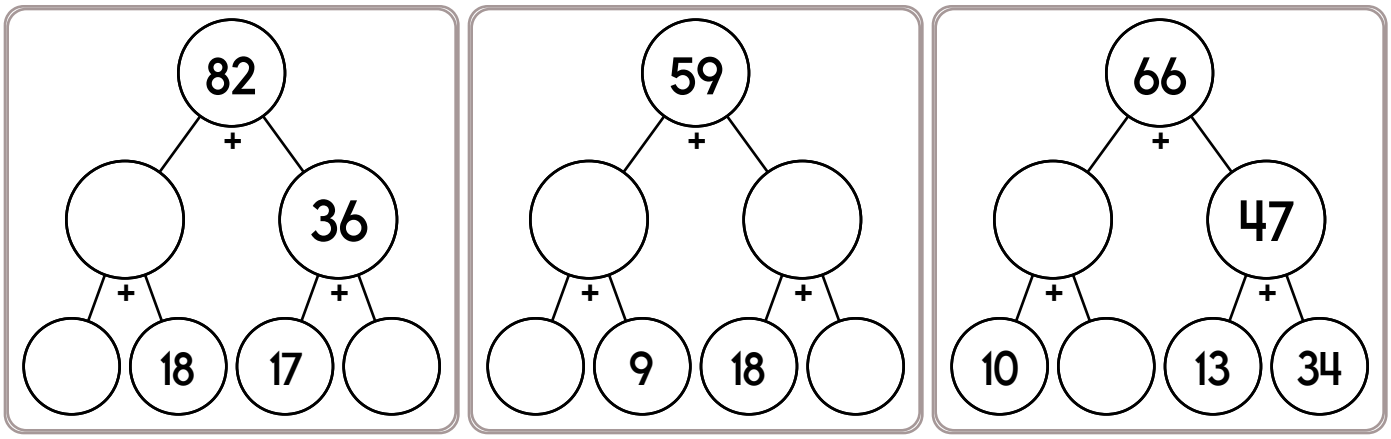
$2\overline{)18}$	$5\overline{)40}$	$8\overline{)24}$	$5\overline{)20}$
$5\overline{)10}$	$7\overline{)42}$	$2\overline{)4}$	$4\overline{)28}$
$9\overline{)54}$	$6\overline{)48}$	$9\overline{)18}$	$4\overline{)8}$

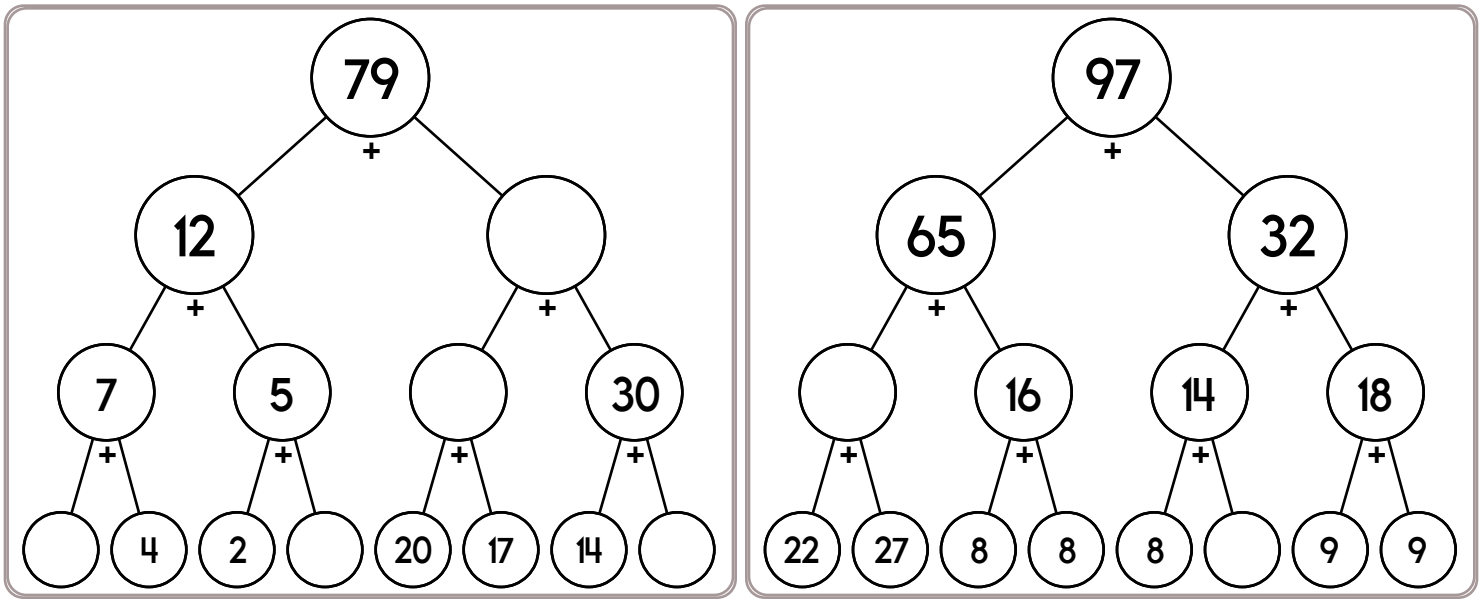
63 ÷ ___ = 7	40 ÷ ___ = 5	___ ÷ 3 = 9
___ ÷ 5 = 7	___ ÷ 6 = 7	4 ÷ ___ = 2
18 ÷ ___ = 9	___ ÷ 8 = 8	___ ÷ 7 = 9
24 ÷ ___ = 4	24 ÷ ___ = 8	___ ÷ 3 = 4

56 ÷ 7 =	88 ÷ 8 =	30 ÷ 10 =
60 ÷ 5 =	54 ÷ 6 =	24 ÷ 8 =
35 ÷ 7 =	50 ÷ 5 =	80 ÷ 10 =
16 ÷ 4 =	8 ÷ 2 =	22 ÷ 2 =

Name: _____







|-14| - t = 16

t =

Use >, <, or = to complete.

$\frac{1}{4}$ ___ 31%

12% ___ $\frac{1}{8}$

$\frac{2}{6}$ ___ 31%

Rewrite $\frac{7}{25}$ as a decimal.

Name: _____

Jessica finished her science project in two and a half hours. Sarah took 11,520 seconds to finish hers. Who took longer and by how much longer did she take?

Use ALL of these digits, including the decimal point. Cross off a digit after you use it.

2 0 2 0 1 .

Write the smallest number that you can. Remember to use all the digits and the decimal point.

$\frac{7}{21} = \frac{?}{3}$

Find 81% of 6.

Change to a decimal.
67%

Name: _____

Reduce $\frac{8}{14}$ to its lowest terms.

Reduce $\frac{8}{30}$ to its lowest terms.

$11 - \frac{3}{8} =$

Write the reciprocal.

$\frac{21}{8}$

Write the reciprocal.

$\frac{1}{2}$

Write the reciprocal.

10

Write the reciprocal.

$\frac{2}{5}$

Write the reciprocal.

$\frac{4}{3}$

Write the reciprocal.

$\frac{4}{3}$

$3\frac{1}{4} \times 3\frac{2}{3} =$

$3\frac{3}{5} \times 1\frac{1}{3} =$

$\frac{1}{4} \div \frac{7}{8} =$

Name: _____

$$\begin{array}{r} 86 \\ +\ 61 \\ \hline \end{array}$$

Find the difference between 496 and 93.

$$\begin{array}{r} 324 \\ +\ 730 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 738 \\ 524 \\ +\ \ 64 \\ \hline \end{array}$$

$$\begin{array}{r} 578 \\ 587 \\ 77 \\ +\ \ 11 \\ \hline \end{array}$$

$$\begin{array}{r} 895 \\ 277 \\ +\ 432 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ \times\ \ 66 \\ \hline \end{array}$$

Find the product of 41 and 6.

$$\begin{array}{r} 711 \\ \times\ \ \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times\ 19 \\ \hline \end{array}$$

$$\begin{array}{r} 158 \\ \times\ \ 28 \\ \hline \end{array}$$

$9n = 108$

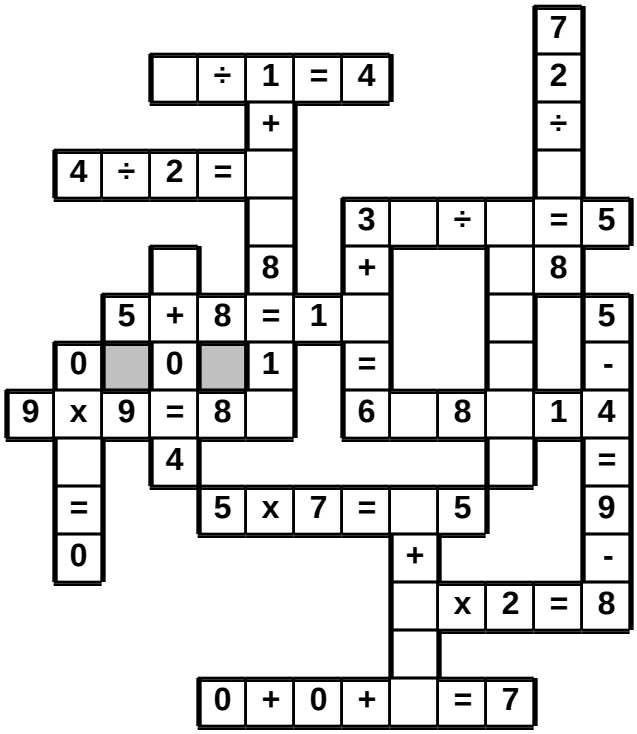
$\frac{N}{42} = 35$

$18y = 144$

Name: _____

4 • 2 • 9 • + • 0 • 6 • 4 • 3 • 3 • ÷ • 9 • 1 • + • = • 0 • 7
3 • 4 • = • 7

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



|-11| + p = 18

p =

$\frac{9}{10} \div \frac{18}{30} =$

What is the remainder of 35 divided by 4?

Rewrite as an algebraic expression or equation.

Three more than z tripled is ninety-nine.

The letter p is used to represent power points in a game, which can range from 212 to 1,477 points. Express this as an inequality.

Simplify.

$\frac{66}{231} =$

Name: _____

What is the least common multiple of 11 and 9?

y + 7 = 20

10 - x = 1

What is the least common multiple of 8 and 4?

What is the greatest common factor of 24 and 28?

26 - n = 14

Is the least common multiple of 6 and 2 smaller, equal to, or greater than the greatest common factor of 6 and 2?

What is the least common multiple of 3 and 4?

6 + n = 20

What is the greatest common factor of 6 and 12?

What is the least common multiple of 2, 13, and 45?

What is the greatest common factor of 6, 15, and 36?

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

If p = 4 and w = -11 then what is 9p + 13w - 3w = ?

$17.4516 \times 10^3 =$

t - 8 + t = 30
What is the value of t?

3 x (60 ÷ 6) - 21 ÷ 3 =

9, 11, 13, 15, _____, 19, 21, 23

8 + 45 ÷ 5 - 40 ÷ 8 =

What is the area of a rectangle with a length of 65 centimeters and a width that is $\frac{1}{5}$ the length?

Convert $79\frac{5}{6}$ to an improper fraction.

What is the mode of the following number set?

31, 23, 29, 22, 17, 24, 14, 26, 21, 15, 27, 10, 30

If a = 8 and b = 53.8, then
3a + b - a =

If y = -5 and t = 19 then what is 11y - 11t - 3t = ?

12w - 10.8 = 73.2

w =

Name: _____

petition • exploit • rodent • swifts • academic • prospect

Each row, column, and box must have all the words from the word list. Write in the missing words.

			petition		swifts
		exploit			rodent
		petition		swifts	
academic				rodent	
				petition	
prospect					

The number 4774 is a palindrome. Any number which reads the same in both directions is a palindrome number.

Amy is thinking of a palindrome number.
The number has 4 digits.
The number is greater than 6,000.
The digits, 22, are a part of the number in this exact order.
The number is less than 7,000.
The sum of the first three digits in the number is 10.
What is her number?

7 x 5 = _____

5 x 8 = _____

8 x 6 = _____

36 ÷ 9 =

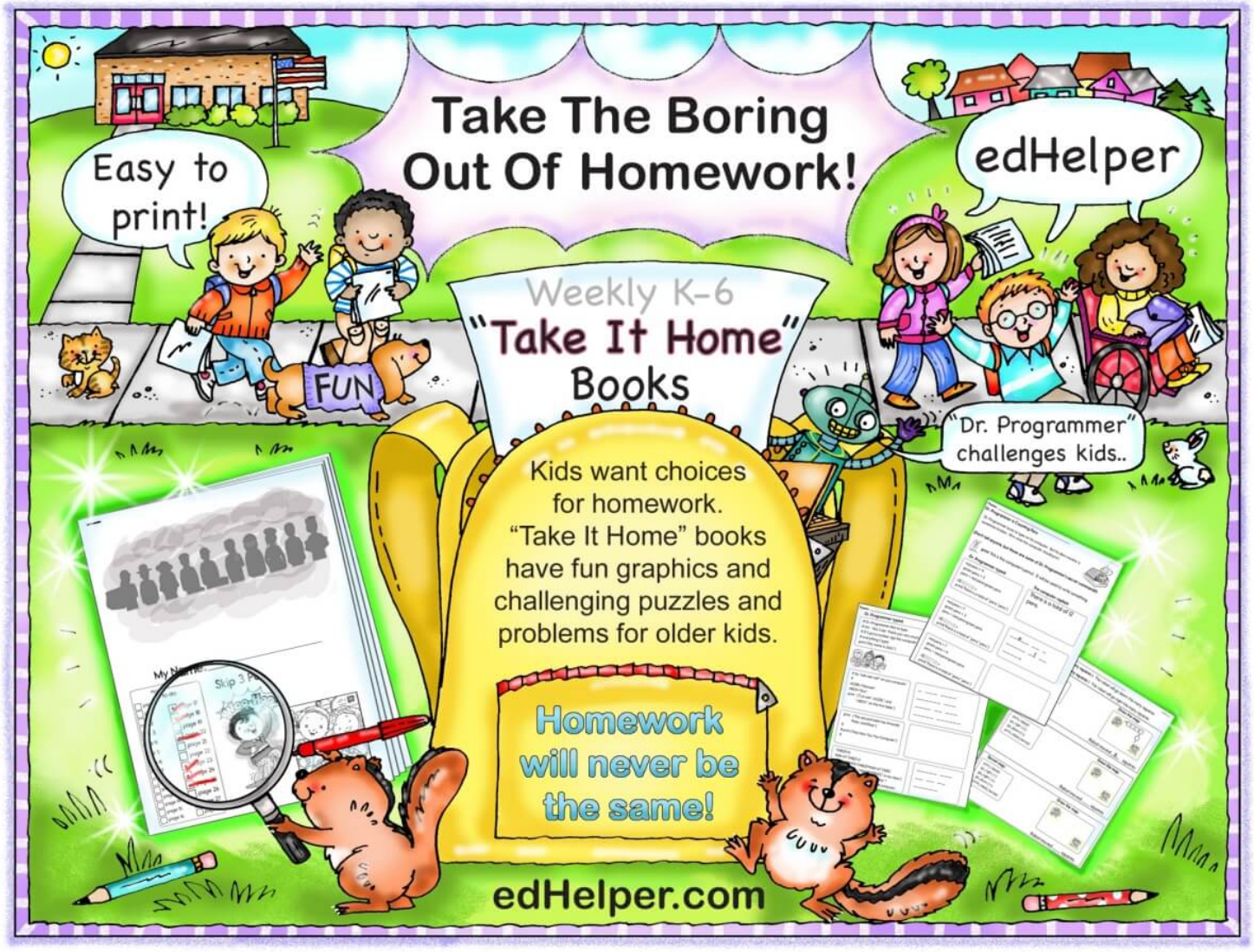
Write an equation to represent this:

The difference between fifteen and eight is seven.

_____

39,573 + 13,389 = _____


Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
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
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com