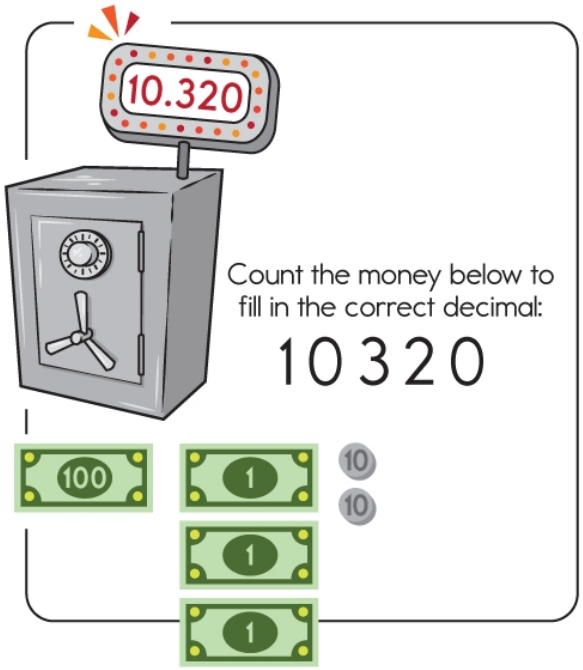
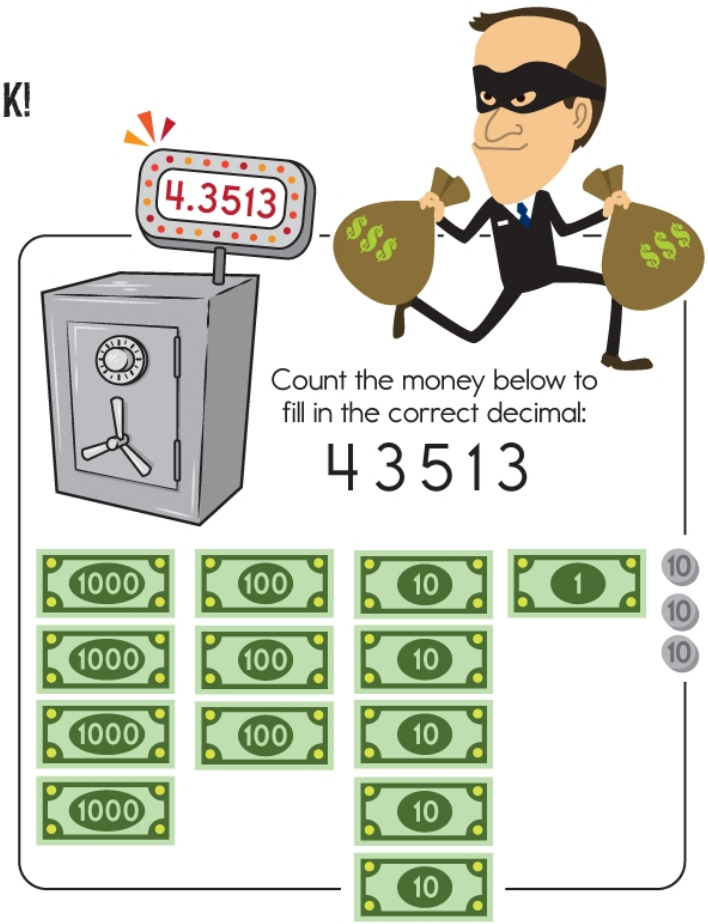
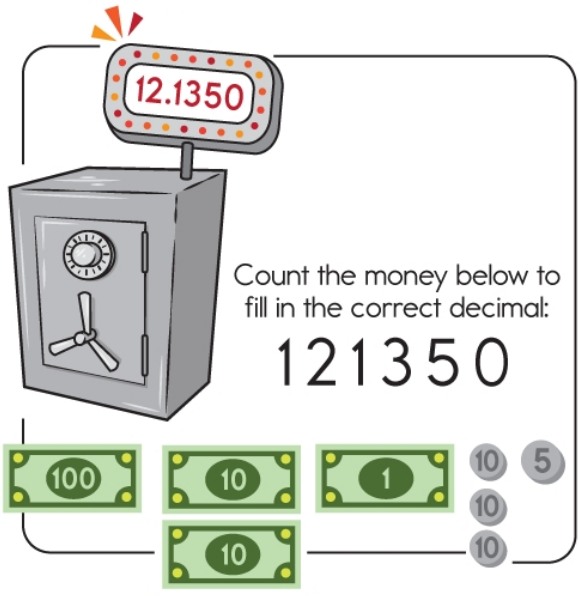
Name: _____

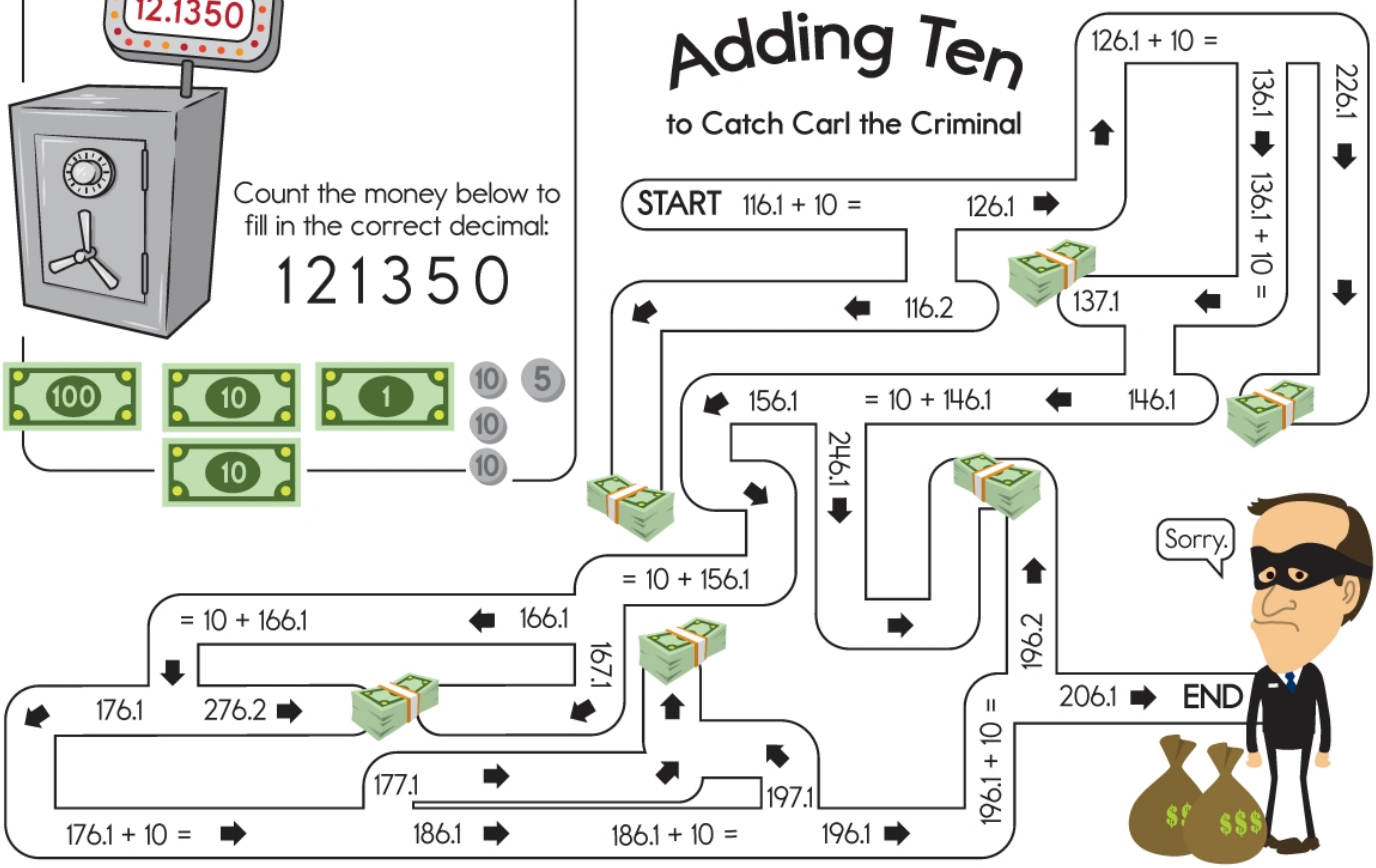
SNEAKY CARL THE CRIMINAL HAS BEEN MOVING DECIMAL POINTS TO TRICK THE BANK!

Place each decimal in the correct position so Carl doesn't make off with all the extra cash.









Name: _____

MULTIPLYING NUMBERS
TO CHANGE PLACE VALUE

Ahoy mateys! The pirates have spent the day plundering and looting and are back aboard the ship comparing their treasure.

These scallywags have been known to exaggerate the value of their booty. Find out what number each pirate multiplied by and write it below their treasure chests.

Pirate Pete
multiplied by:

_____

Buccaneer Betty
multiplied by:

_____

Cap'n Katie
multiplied by:

_____

Polly
multiplied by:

_____

First Mate Malone
multiplied by:

_____

Which pirate exaggerated the most?_____

Which pirate exaggerated the least?_____

Name: _____

Compare these numbers and write something about them, such as why they are similar or different.

4,095

99,095

40,095

Ack! Jessica forgot how to unlock her phone, but it has a special unlock program. The program says that the unlock code is 3 digits. All the digits are different numbers. The digit in the hundreds place is 4 less than the digit in the ones place. The digit in the ones place is 4 more than the digit in the hundreds place.
Any number that fits the above rules will work. Can you name one number that will work?

Holly has a lot of cones! She put down one cone outside of her house. She then walked four hundred inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked two thousand eight hundred inches. How many cones did she put down?

Put these numbers in order. Write down each comparision you do to figure out the order.

1,101,122

11,013,240

1,101,092

1,101,322

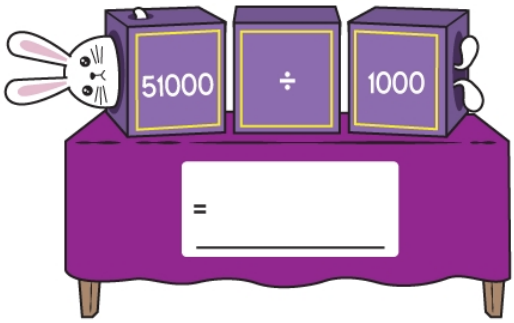
Name: _____

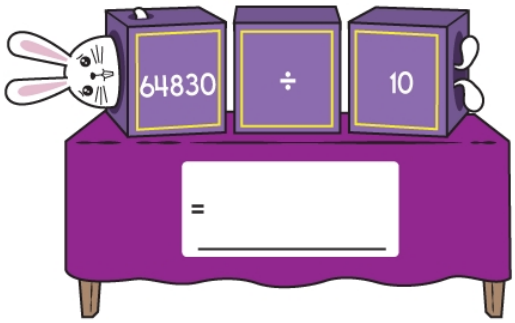
Place Value

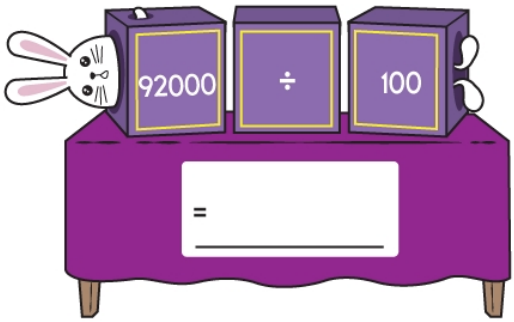
- Dividing by ten, hundreds, and thousands -

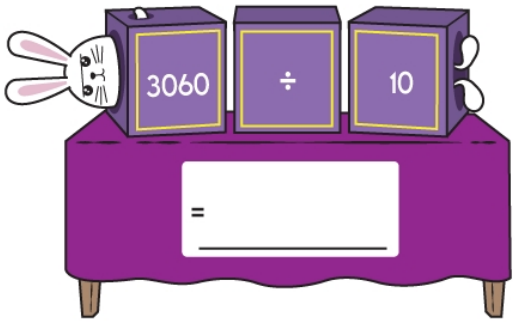
Gary the Great

is performing his famous **SAWING NUMERS** trick.
Write the numbers he ends up with on each table.



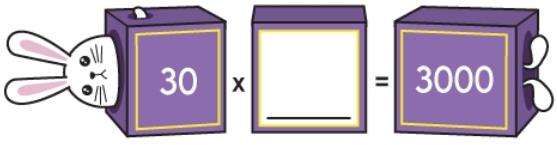


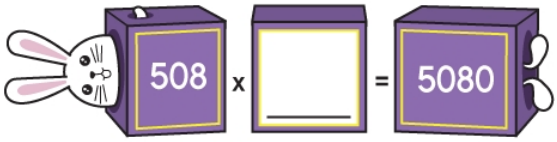


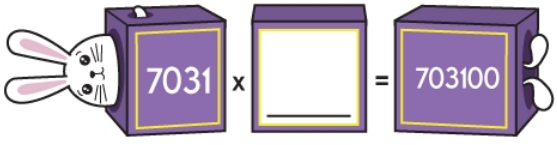


PRESTO CHANGO

Make these rabbits whole again!







Name: _____

The ones place is the missing number from this pattern:
2, ___, 12, 17, 22

The thousands place is the value of a nickel and a penny.

The tens place is the number of sides a quadrilateral has.

The tenths place is the number of sides a triangle has.

The hundredths place is 4.

Write the sum of 5 and 4 in the hundreds place.

Help! Your phone is locked. Use the clues above to unlock it. Good luck!
Be careful. This phone is very secure. It has decimals in the passcode!

PREVIEW

Join edHelper.com for full access.

key is correct.

Round 842 to the nearest hundred.

_____

Round the number to the place value of the BIG number.

51,636

_____

Locate where to put the number 420,000 and label the point M.

413,000 433,000

Write the correct symbol.

< = >

57,325 ◯ 67,325

Name: _____

place • thousands • hundreds • tens • ones • millions
hundred thousands • ten thousands • place value • standard form
expanded form • hundred millions • ten millions • billions • trillions
tenths • hundredths

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

P	H	U	N	D	R	E	D	T	H	S		T
L	B		B	I	L	L	I	O	N	S		E
A	U	T	H	O	U	S	A	N	D	S		N
C	R	R	U	G	T	E	N	T	H	S		S
E	N	M	E	H	U	N	D	R	E	D	S	
M	I	L	L	I	O	N	S	O	N	E	S	
W	A	Y	T	R	I	L	L	I	O	N	S	

Write the words found.

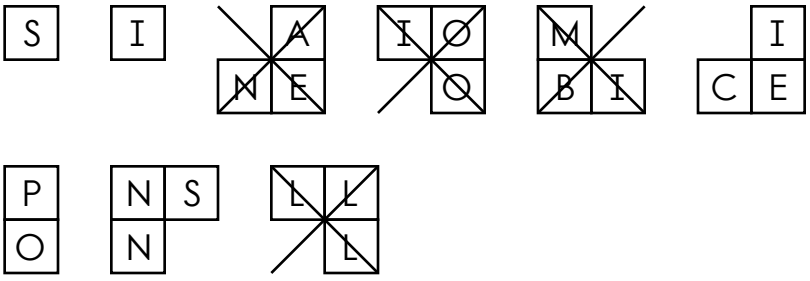
TRILLIONS _____ ONES _____ HUNDREDS _____

TENS _____ TENTHS _____

PREVIEW

Join edHelper.com for full access.

Use each of the blocks to spell four words.
Hint: Use the words place and billions.



1.	M		L	L	I	O		
2.	B	I	L	L		O		S
3.		L	A					
4.		N	E					

Name: _____

place • thousands • hundreds • tens • ones • millions
hundred thousands • ten thousands • place value • standard form
expanded form • hundred millions • ten millions • billions • trillions
tenths • hundredths

place • thousands • tenths • ones • hundreds • trillions

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

	hundreds			**trillions**	
		thousands	**tenths**		
		ones			

PREVIEW

Join edHelper.com for full access.

Use each of the blocks to spell four words.
Hint: Use the words place and tenths.

1.		I	L			O		
2.		L	A		E			
3.	O	N		S				
4.			N	T				

Name: _____

PREVIEW

Join edHelper.com for full access.

Use >, <, or = to complete.

103.63 ___ 108

347 ___ 346.3

9.7 ___ 9.70

11.27 ___ 11.4

10.6 ___ 10.29

274 ___ 279.68

21.68 ___ 21.5

Use >, <, or = to complete.

4.1 ___ 4.9

8.4 ___ 8.8

9.7 ___ 10.2

8.9 ___ 9.6

0.5 ___ 0.46

3.07 ___ 3.69

3.2 ___ 3.3

Write as a decimal.

$15\frac{8}{10}$

Name: _____

Jessica has a lot of cones! She put down one cone outside of her house. She then walked nine thousand inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked ninety thousand inches. How many cones did she put down?

Ack! Pam forgot how to unlock her phone, but it has a special unlock program. The program says that the unlock code is 4 digits. All the digits are different numbers. The digit in the ones place is 1 more than the digit in the hundreds place. The digit in the tens place is 5 less than the digit in the ones place.
Any number that fits the above rules will work. Can you name one number that will work?

PREVIEW

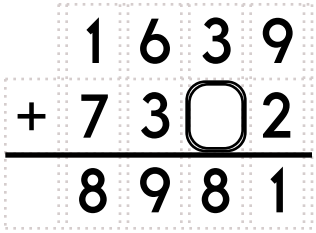
Join edHelper.com for full access.

has a special unlock program. The program says that the unlock code is 5 digits. All the digits are different numbers. The digit in the thousands place is 2 less than the digit in the ones place. The digit in the ones place is 3 more than the digit in the hundreds place.
Any number that fits the above rules will work. Can you name one number that will work?

Zap!! The first game she got 48,012 points, the second game she got 48,021 points, and the third time she got 53,030 points. A pattern! Wow, weird. What's your guess for how many points she will get in her fourth game? Why?

Name: _____

What is the missing digit?



Use paper and pencil to answer.

28 + 31 =

4 tens + 3 tens =

7 tens | 7 hundreds | 70 tens

What are the missing digits?

PREVIEW

Join edHelper.com for full access.

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

10	●	●	1 + 8 + 1
300	●	●	20
16 ones + 4 ones	●	●	24 tens + 6 tens

Use paper and pencil to answer.

136 + 128 =

Use paper and pencil to answer.

47 + 19 =

Name: _____

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

0 2 6 0 4 9 3 8 0

Write the smallest 2-digit number that you can come up with that is divisible by 3.

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

PREVIEW

Join edHelper.com for full access.

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

4 4 2 8 8

Write the largest 2-digit number that you can come up with that is divisible by 2.

Name: _____

Max and Ava have the same amount of money. Max has 5 nickels and 6 dimes. If Ava has 4 dimes, then how many nickels does she have?

"Fine," said Ava to her brother Jacob. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

PREVIEW

Join edHelper.com for full access.

If he does not, how much money does he need?

Show what 9 x 3 looks like by drawing an array. What is the answer?

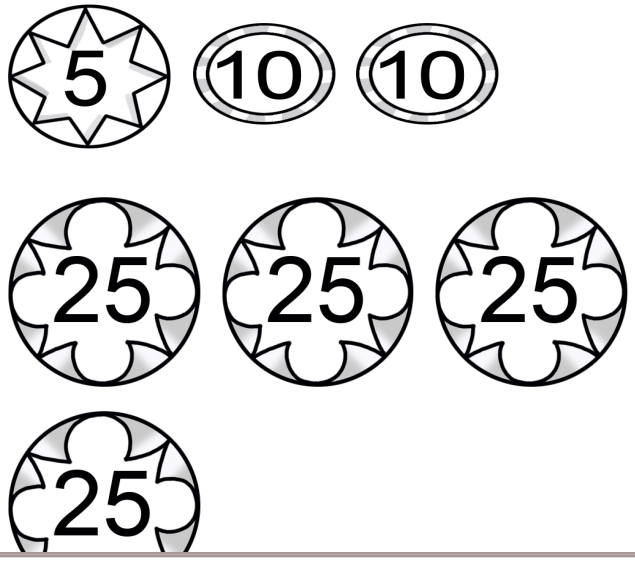
Name: _____

One dollar bill is the same as

3 quarters, 1 dime, 3 nickels

2 quarters, 2 dimes, 2 nickels

Holly wants to buy a snack for $1.05. Does she have enough money?

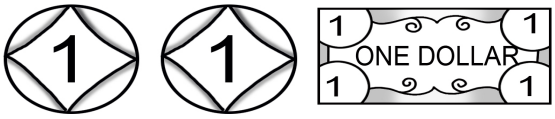


PREVIEW

Join edHelper.com for full access.

No, she needs 60¢ | Yes

How much?



Jason wants to buy a snack for $0.55. Does he have enough money?

Yes | No

Name: _____

$$\begin{array}{r} 721 \\ -\ 493 \\ \hline \end{array}$$

130 tens - 110 tens =

2 tens | 20 tens | 20 thousands

What must be added to 84 to get 90?

15 tens - 9 tens = 6 _____

one | tens | thousand | hundred

PREVIEW

Join edHelper.com for full access.

What must be added to 29 to get 35?

6 | 4 | 9 | 11

What is the missing digit?

$$\begin{array}{r} 8096 \\ -\ 643\square \\ \hline 1658 \end{array}$$

Name: _____

Rosa can't find her phone, so she is using an old fashioned map to see how far away two cities are. She measured that they are 10 centimeters apart. If the scale says that 1 cm = 4 kilometers, then what is the real distance?

A number greater than zero, but less than 23 has some factors. Two of its factors are 2 and 9. Can you name at least one number that fits this?

PREVIEW

Join edHelper.com for full access.

The digits in a 4-digit number add up to 11. The tens digit is 8. Can you name the number? Is there only one possible answer?

Name: _____

I am a 5-digit number less than 50,000. I am divisible by 4. Write any number that fits this.

I am a 3-digit number with a 1 in the ones place. My hundreds digit is less than my tens digit. Write any number that fits this.

PREVIEW

Join edHelper.com for full access.

I am a 4-digit number with a 2 in the thousands place. My tens digit is greater than my hundreds digit. Write any number that fits this.

Name: _____

One hundred more than 5,367.

5,267 | 5,357 | 5,467 | 5,377

8154 = 8000 + _____ + 50 + 4

400 more than 576 is

100 more than 360 is

PREVIEW

Join edHelper.com for full access.

four thousand, fifty

forty thousand, five hundred

Forty-eight in standard form.

40 + 8 | 48 | 4 tens, 8 ones

Four thousand, thirty in standard form.

4000 + 30 | 4,030 | 4 thousands, 3 tens

Name: _____

Get a fidget spinner! Spin it.

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

__ __ 75 ones	__ __ 85 ones	__ __ __ __ 62 hundreds
__ __ __ __ 50 hundreds	__ __ __ 40 tens	__ __ 15 ones
__ __ __ __ __ 97 thousands	__ __ __ 30 tens	__ __ __ __ __ __ 21 ten-thousands
__ __ __ __	__ __ __	__ __ __ __ __

PREVIEW

Join edHelper.com for full access.

__ __ 85 ones	__ __ __ 98 tens	__ __ __ 59 tens
__ __ __ 85 tens	__ __ __ __ 43 hundreds	__ __ __ 12 tens
__ __ __ 57 tens	__ __ __ __ 21 hundreds	__ __ __ 78 tens
__ __ __ __ __ 31 thousands	__ __ __ __ __ __ 63 ten-thousands	__ __ __ __ __ 92 thousands

Name: _____

Spin again.

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

__ __ the number ten greater than 41	__ __ six tens	__ __ the number ten greater than 57
__ __ five tens	__ __ the number ten greater than 75	__ __ three tens
__ __ the number ten greater	__ __ the number ten greater	__ __ nine tens
__ __ eight tens	__ __ the number ten greater than 15	__ __ the number ten greater than 17
__ __ seven tens	__ __ two tens	__ __ the number ten greater than 32
__ __ the number ten greater than 28	__ __ six tens	__ __ nine tens

PREVIEW

Join edHelper.com for full access.

Name: _____

How would you describe this pattern?

43,535 , 43,635 , 43,735 , 43,835 , 43,935

- subtract one thousand
- add one hundred
- add one thousand
- subtract one hundred

800,038 is _____.

- in standard form
- the identity property
- an attribute

PREVIEW

Join edHelper.com for full access.

Rewrite the numbers in order from smallest to largest.

_____, _____, _____

Write 47 in word form.

In 2,489, what does the digit 4 stand for?

- 4 hundreds
- 4 tens
- 4 ones
- 40 tens

Name: _____

$$\begin{array}{r} 67435 \\ +\ 12833 \\ \hline \end{array}$$

$$\begin{array}{r} 86828 \\ -\ 13819 \\ \hline \end{array}$$

Write 15,047 in word form.

Write nine thousand, eighty in standard form.

PREVIEW

Join edHelper.com for full access.

45,756 _____ 46,966

30,651 _____ 29,629

Which number completes the number pattern?

53,026 , 52,926 , 52,826 , ___?___ , 52,626

52,726 | 52,816 | 52,823 | 52,827

In 8,643, what does the digit 4 stand for?
It stands for 4 _____.

Name: _____

Sara is buying candy mixes for goodie bags. Each fun mix packet weighs 2 ounces. She purchased 5 pounds. How many packets did she buy?

(Hint: 1 pound = 16 ounces)

PREVIEW

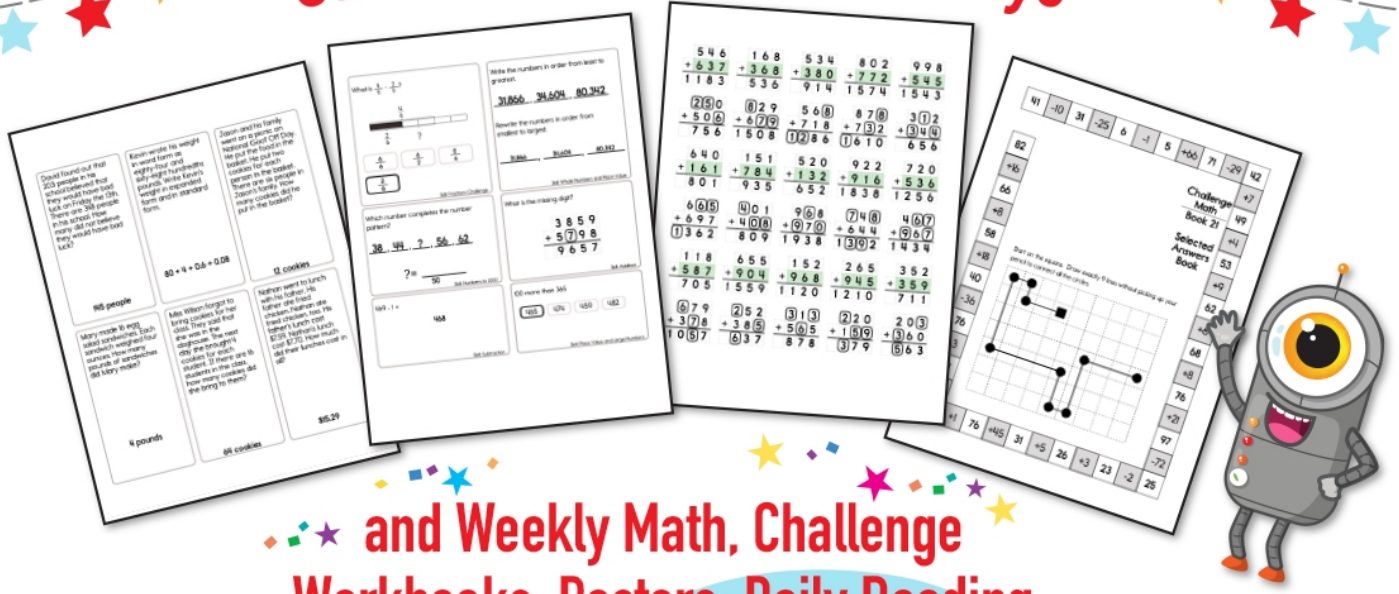
Join edHelper.com for full access.

32 ÷ ___ = 8

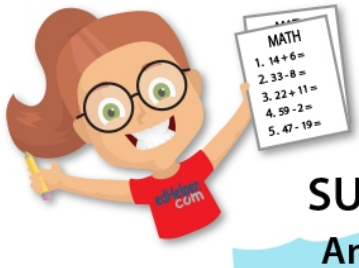
A book has 6 pages. Each page has 11 dimes. How many dimes in the book?

Ava bought six candy bars. It cost $4.08. How much did each candy bar cost?

Subscribe to Get Answer Keys



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

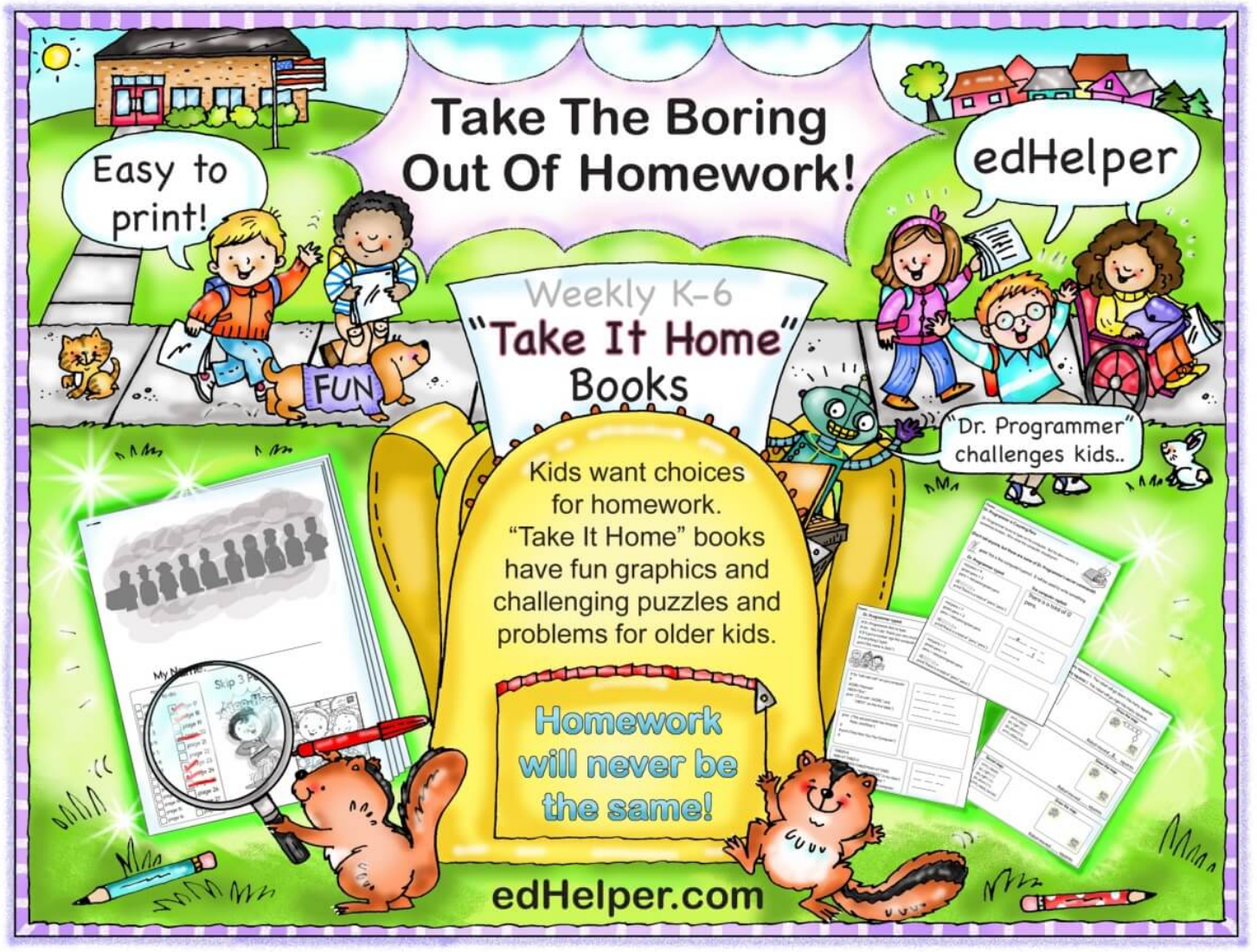


SUBSCRIBE TO RECEIVE EVEN MORE

Answer Keys • Effective Activities • Access to as many printables as you need!

edHelper.com

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

Name: _____

Can you name the mystery three-digit number?

The tens digit is 4 more than the hundreds digit.

If you multiply the tens and the ones digits, the product is 32.

If you add the hundreds and the tens digits, the sum is 12.

One of the digits is 8.

15 = _____ - 3

_____ = 20 - 9

12 = _____ - 11

In five hours it will be midnight. What time is it now?

Make your own equation.

___ - 21 = ___

How many hours are there from 6 a.m. to 5 p.m.?

Name: _____

"How many buildings are yours?" asked Wendy as they were playing the Build as Fast as You Can game, which is the best new game on their HBox.

"Not telling!" replied Anne.

Wendy would have to use the clue on the screen. If she can guess correctly, she will get 50 more points. The clue said, "If you double the number of buildings that Wendy has, Wendy will have 5 less than the number of buildings that Anne has. Start building fast!"

Wendy has 13 buildings. How many buildings does Anne have?

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 22.

What are the two prime numbers?

Unscramble these letters to spell a two-digit number with two different digits.

iygeshix-tt _____ (68)

-xitgteyhis _____