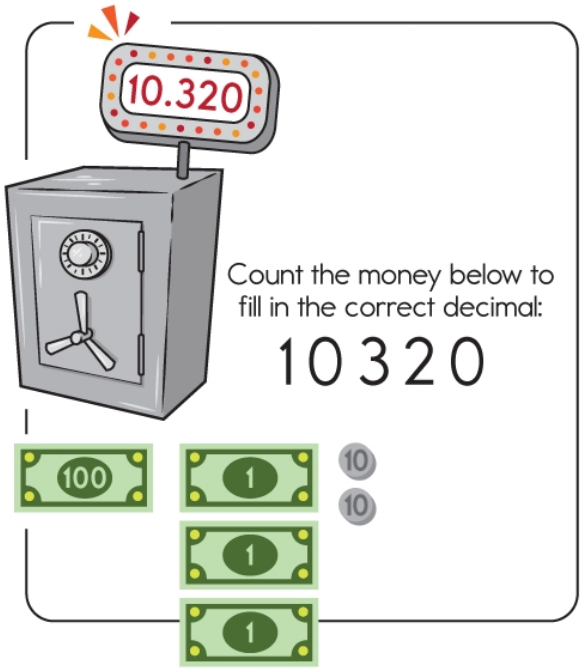
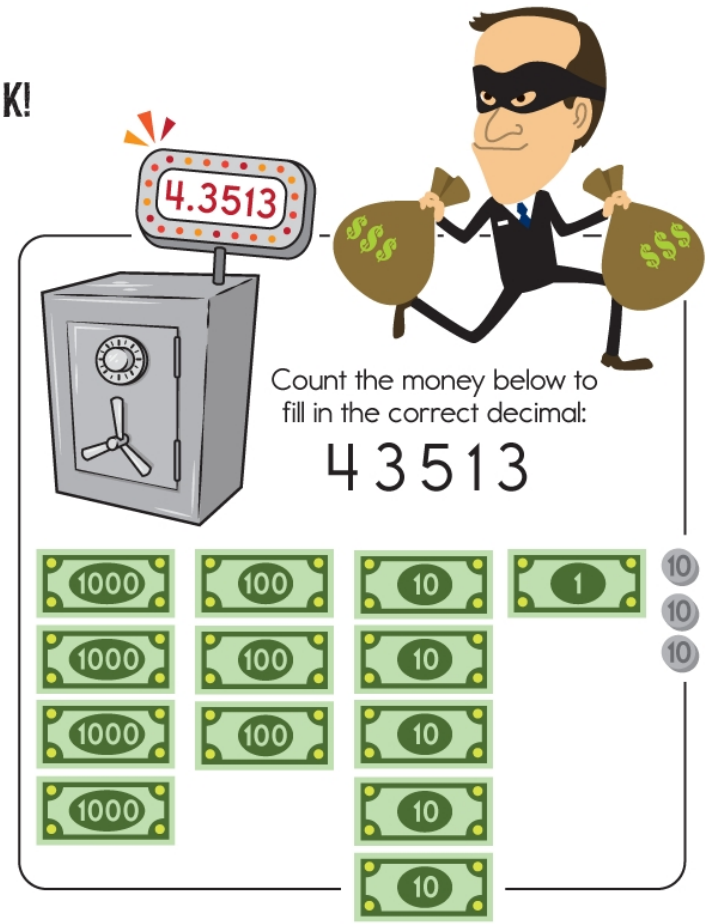
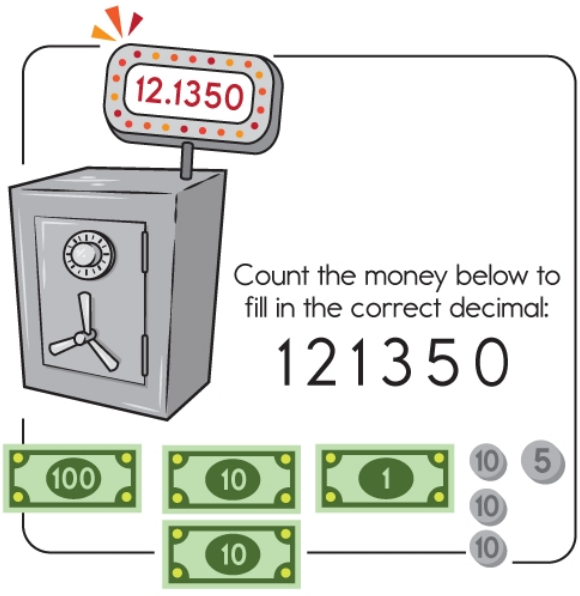
Name: _____

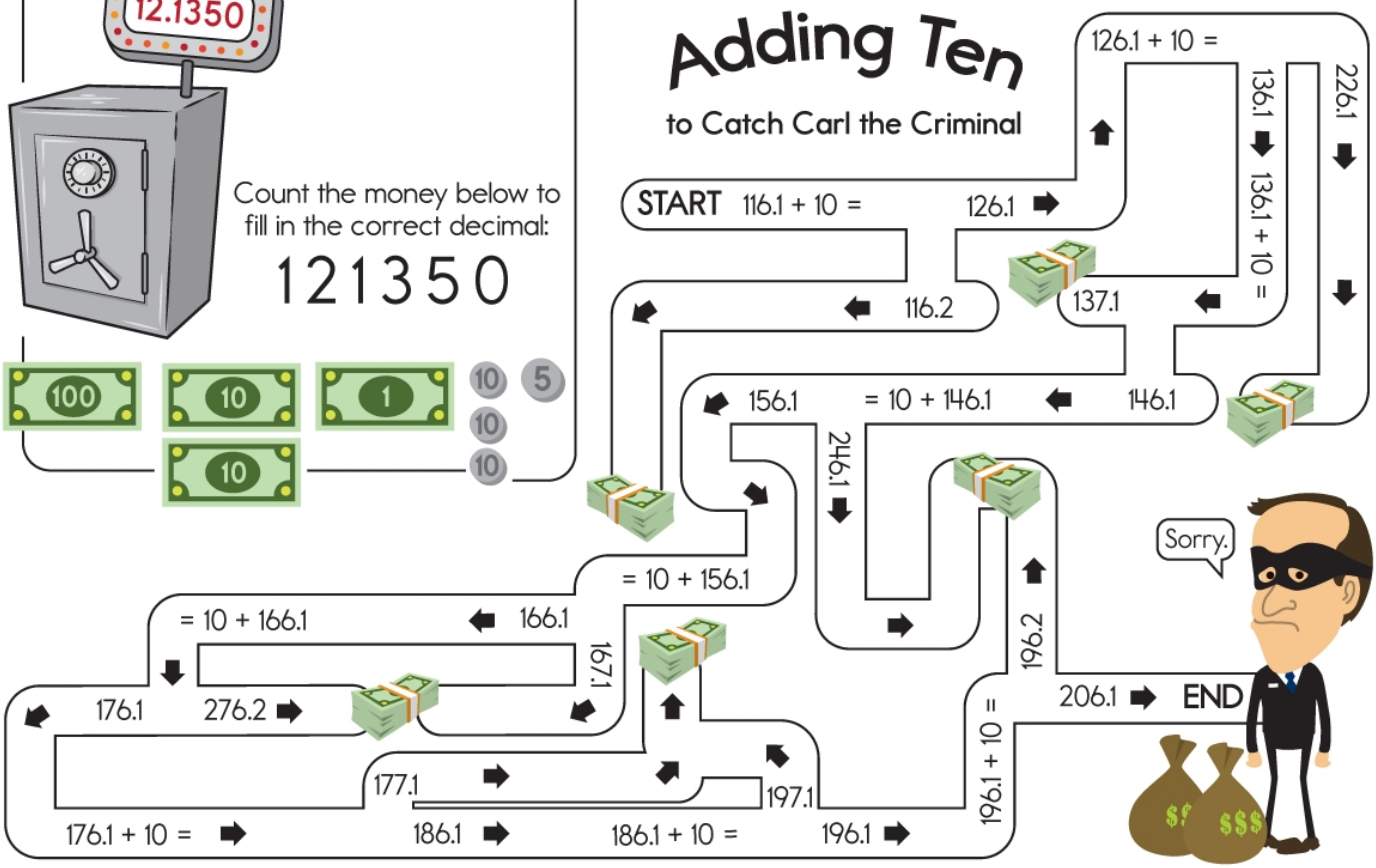
SNEAKY CARL THE CRIMINAL HAS BEEN MOVING DECIMAL POINTS TO TRICK THE BANK!

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









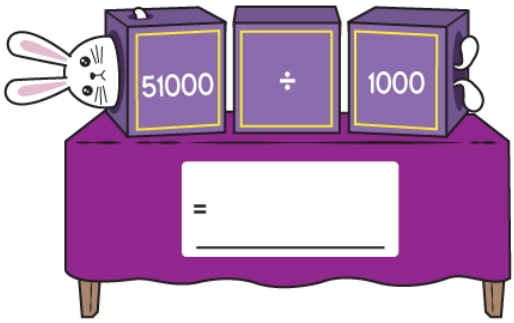
Name: _____

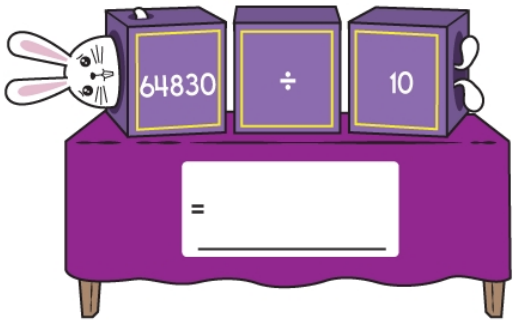
Place Value

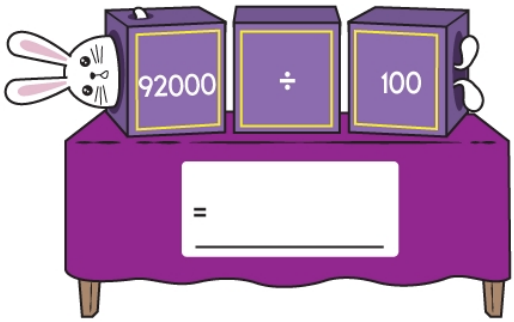
- Dividing by ten, hundreds, and thousands -

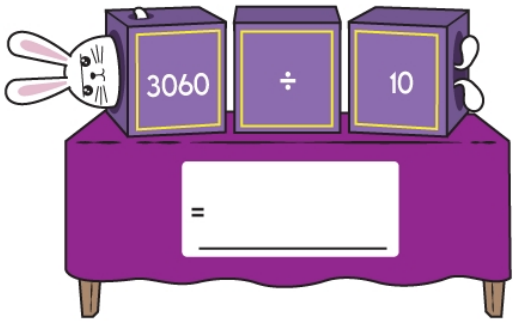
Gary the Great

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



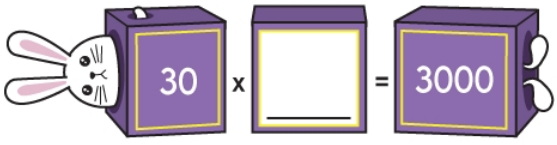


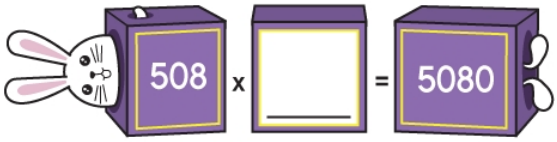


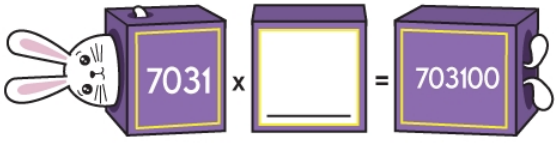


PRESTO CHANGO

Make these rabbits whole again!







Name: _____

Ack! Mary 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 thousands place is 2 more than the digit in the ones place. The digit in the ones place is 3 less than the digit in the tens place.
Any number that fits the above rules will work. Can you name one number that will work?

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

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

2,062

35,062

117,062

Ack! Ava 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 1 more than the digit in the ones place. The digit in the ones place is 1 more than the digit in the tens place.
Any number that fits the above rules will work. Can you name one number that will work?

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: _____

200 less than 846

646 | 630 | 1,028 | 1,046

400 more than 366 is

200 less than 804

604 | 1,004 | 998 | 1,017

8612 = _____ + 600 + 10 + 2

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1,134

less than

seven thousand, four hundred

740 | 7,400 | 7,040 | 74,000

Ava has 5 hundreds, 90 ones. How many is that?

1,400 | 509 | 5,090 | 590

Name: _____

The hundreds place is the value of a nickel and four pennies.

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

Write the sum of 8 and 1 in the tens place.

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

Write the sum of 5 and 3 in the hundredths place.

The ones place is the missing number from this pattern:
___, 9, 15, 21, 27, 33

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!

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key is correct.

If ☐ = 6, then 9 + ☐ = _____

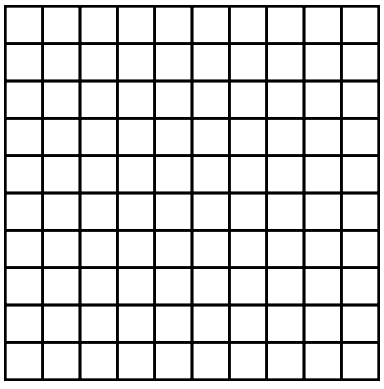
What place value does the 1 have in 15,687?

_____

$$\begin{array}{r} 9 \\ \times\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 1 \\ \times\ 1\ 1 \\ \hline \end{array}$$

Color $\frac{5}{10}$.



Name: _____

On this fine Saturday, Emily has a single delightful responsibility - taking Tucker for a walk. Emily woke up at 8:29 in the morning and immediately went for a walk with him. While she went for this first walk of the day, Emily set an alarm on her phone to remind her to walk Tucker every two-and-a-half hours. And that's exactly what she did! At 9 p.m. Emily fell asleep. How many walks did Tucker take today?

Mrs. Williams wrote the numbers 4 and 24 on the board. She always had a weird way to teach math. "Now, class," said Mrs. Williams, "My printer is broken. Please write your own

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Complete.

79 + 79 - 79 + 79 + 79 + 79 - 79 + 79 = 79 x ___

Name: _____

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Emma has 23 nickels. How much money is that?	Find the product of 8 and 5.	Which number is a 4-digit even number?
A book has 3 pages. Each page has 10 dimes. How many dimes in the book?	double 21 =	Jenna bought six candy bars. It cost $3.78. How much did each candy bar cost?

Name: _____

Amanda keeps getting better each time she plays ZapIt. The first game she got 33,016 points, the second game she got 36,021 points, and the third time she got 39,026 points. A pattern! Wow, weird. What's your guess for how many points she will get in her fourth game? Why?

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

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comparison you do to figure out the order.

1,101,004

11,012,070

1,101,007

1,101,217

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 ones place is 2 more than the digit in the ten thousands place. The digit in the tens place is 2 less than the digit in the thousands place.
Any number that fits the above rules will work. Can you name one number that will work?

Name: _____

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

8 0 0 9 6 3

Write the smallest 3-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.

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

0 3 6 2 0 0 9 0

Write the largest 4-digit number that you can come up with that is divisible by 3.

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

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

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

Write the words found.

HUNDREDTHS _____ PLACE _____ _____

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_____ _____ _____

_____ _____

59 - 48 = _____

What is a good estimate for 522 times 12?

_____

$9\overline{)18}$

Write 341 in expanded notation.

_____

Expand the number.

341 = _____ + _____ + 1

Add the correct end punctuation for this sentence.

Don't tell Kayla what I got her for her birthday

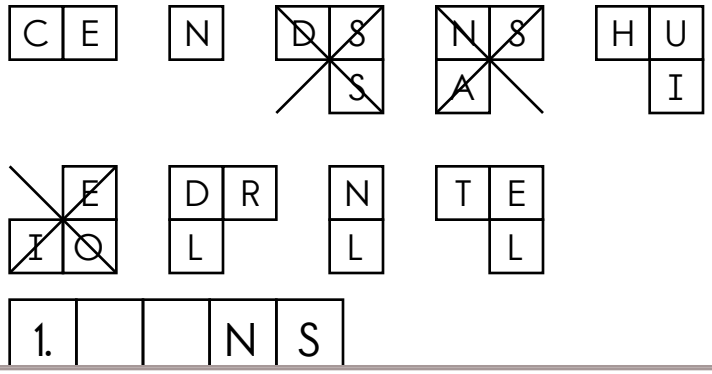
Circle the correctly spelled words.

enuff, enough
excuse, exkuse
flower, flowr

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

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



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Circle the spelling words.

expanded formoneshundred millionsmillionstrillions

expanded formmillionshundred millionstrillionsones

trillionsplacemillionsonesmillionstrillionsonestrillionstens

Fill in the missing fraction.

$\frac{5}{9}$, $\frac{6}{9}$, _____ , $\frac{8}{9}$

Round 269 to the nearest hundred.

_____

- ○ faw
- ○ fough
- ○ fought
- ○ fewt

word root **mis** can mean **bad or wrong** **misnomer**

Name: _____

Try to spell some words.

ten • lio • fo • th • st • rm • ~~te~~ • ou • ds • mil • va
an • lue • and • d • ds • ~~ns~~ • san • ce • pla • ous • ns
ar • th

tens _____ _____ _____ _____

_____ _____

Circle the spelling words.

tenshundred thousandshundredthsplace valuetenths

ten millionstenstenthsmillionsplace valuehundredths

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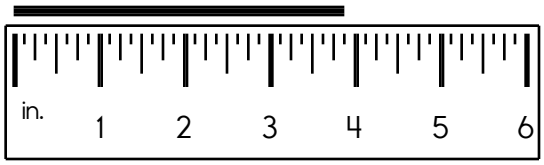
its sides?

_____

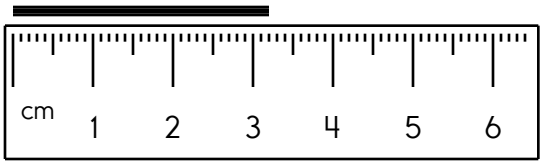
Write the length in inches.

_____



Write the length in centimeters.

_____



Is 43 smaller than 34?

_____

Circle the best estimate for the answer to:

224 + 148

350 480 300 370

word root **struct** can mean **build** **construct, destruct**

Name: _____

Peter tried to write out the number for 487,350. He wrote four hundred eighty-seven thousand three hundred fifty. Is anything wrong?

For some reason Mrs. Brown has 2 chairs. The students in the class each have one chair. Why else would they need more? All of the chairs have 4 legs. All of the kids and Mrs

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It was a sunny day in Vernon Hills. Not a cloud was in sight. In fact, Vernon Hills had exactly 10 hours of sun for the day.

Harrisville had sunrise at 6:48 a.m. and sunset at 8:32 p.m. and also had a completely sunny day. Amazing!

How much total sun in hours and minutes did Harrisville get?

Which city had more sun for the day?

Name: _____

Write 13 in word form.

Write 43 in word form.

$$\begin{array}{r} 8475 \\ +\ 61613 \\ \hline \end{array}$$

$$\begin{array}{r} 13264 \\ +\ 85713 \\ \hline \end{array}$$

Write five thousand, six hundred in

How would you describe this pattern?

PREVIEW

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subtract two thousand

subtract two hundred

add two thousand

800,027 is _____.

the identity property

an attribute

in standard form

Write 13,043 in word form.

Name: _____

Write the numbers in order from least to greatest.

49,150 , 91,420 , 156,497

Rewrite the numbers in order from smallest to largest.

_____, _____, _____

In 3,459, what does the digit 3 stand for?

30 hundreds | 3 hundreds | 3 thousands

Which number completes the number pattern?

2 7 7 8

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57,976

9 8 8 7 7
- 4 6 7 9 3

Write the numbers in order from least to greatest.

52,872 , 21,905 , 44,835

Rewrite the numbers in order from smallest to largest.

_____, _____, _____

Name: _____

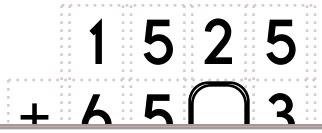
Ava _____ 34 tens into 3 hundreds and 4 tens.

decreased | regrouped | increased | averaged

3 tens + 27 tens =

327 tens | 3 ones | 300 tens | 3 hundreds

What is the missing digit?



Use paper and pencil to answer.

349 + 341 =

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

3 tens + 1 one	●	●	3 + 6 + 2
11	●	●	31
25 ones + 5 ones	●	●	30

Use paper and pencil to answer.

25 + 45 =

Use paper and pencil to answer.

49 + 10 =

Name: _____

I am a 4-digit number less than 5,000. I am divisible by 6. Write any number that fits this.

I am a 3-digit number with a 6 in the tens place. My hundreds digit is greater than my ones digit. Write any number that fits this.

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I am a 5-digit number less than 20,000. I am divisible by 7. Write any number that fits this.

Name: _____

60 cents is the same as

- 1 quarter, 1 dime, 4 nickels
- 2 quarters, 2 nickels

65 cents is the same as

- 1 quarter, 1 dime, 7 nickels
- 1 quarter, 4 dimes

How much?

Anna wants to buy a snack for $1.25. Does she have enough money?

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- Yes
- No

Name: _____

What is the missing digit?

$$\begin{array}{r} 945 \\ -\ 2\square 3 \\ \hline 692 \end{array}$$

What is the missing digit?

$$\begin{array}{r} 9313 \\ -\ 5\square 67 \\ \hline 3746 \end{array}$$

14 tens - 6 tens = 8 _____

tens | hundred | thousand | one

$$\begin{array}{r} 10000 \\ -\ 9785 \\ \hline \end{array}$$

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5 ones | 50 thousands | 50 tens | 50 ones

30 | 2 | 70 | 4

What must be added to 45 to get 51?

6 | 51 | 4 | 96

14 tens - 8 tens = _____tens

9 | 90 | 6 | 70

Name: _____

Get a fidget spinner! Spin it.

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

__ __ 86 ones	__ __ __ __ 29 hundreds	__ __ __ 95 tens
__ __ 58 ones	__ __ __ __ 65 hundreds	__ __ __ 10 tens
__ __ __ __ 37 hundreds	__ __ __ 40 tens	__ __ __ __ 71 hundreds
__ __ __	__ __	__ __ __

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__ __ __ 37 tens	__ __ 78 ones	__ __ 50 ones
__ __ __ 86 tens	__ __ __ __ 34 hundreds	__ __ 59 ones
__ __ __ 75 tens	__ __ __ __ 24 hundreds	__ __ __ __ 46 hundreds
__ __ __ __ __ 90 thousands	__ __ __ __ __ __ 16 ten-thousands	__ __ __ 62 tens

Name: _____

Spin again.

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

__ __ two tens	__ __ the number ten greater than 42	__ __ three tens
__ __ eight tens	__ __ the number ten greater than 18	__ __ the number ten greater than 65
__ __ six tens	__ __ the number ten greater	__ __ nine tens
__ __ seven tens	__ __ five tens	__ __ the number ten greater than 36
__ __ two tens	__ __ three tens	__ __ the number ten greater than 76
__ __ the number ten greater than 28	__ __ the number ten greater than 10	__ __ four tens

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Name: _____

Fill in the missing addition and subtraction operations.

20 _____ 9 _____ 6 = 17
27 _____ 9 _____ 10 = 8
15 _____ 11 _____ 10 = 36
12 _____ 12 _____ 15 = 15

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The tree has 6 petals for each flower. She counts 7 flowers on the first branch, 10 flowers on the second branch, and 8 flowers on the third branch. How many petals does this tree have?

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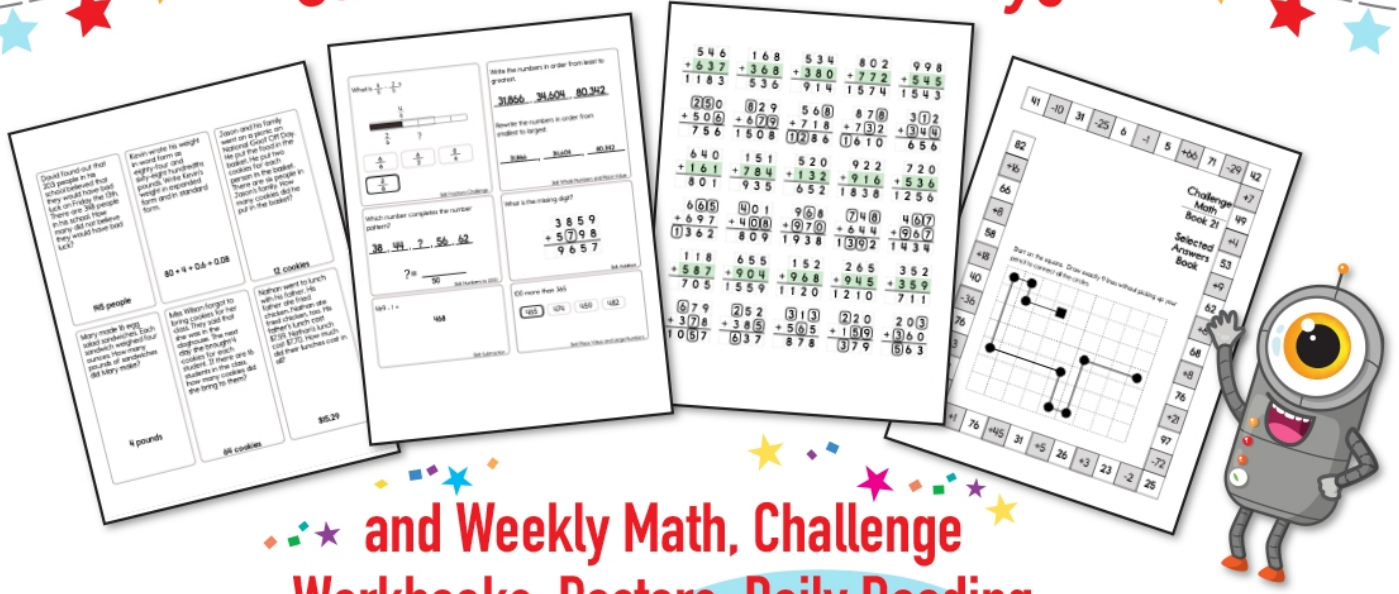

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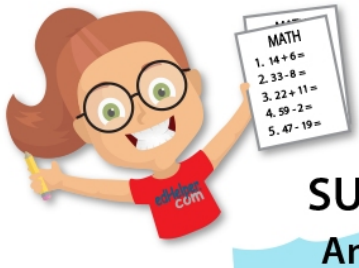

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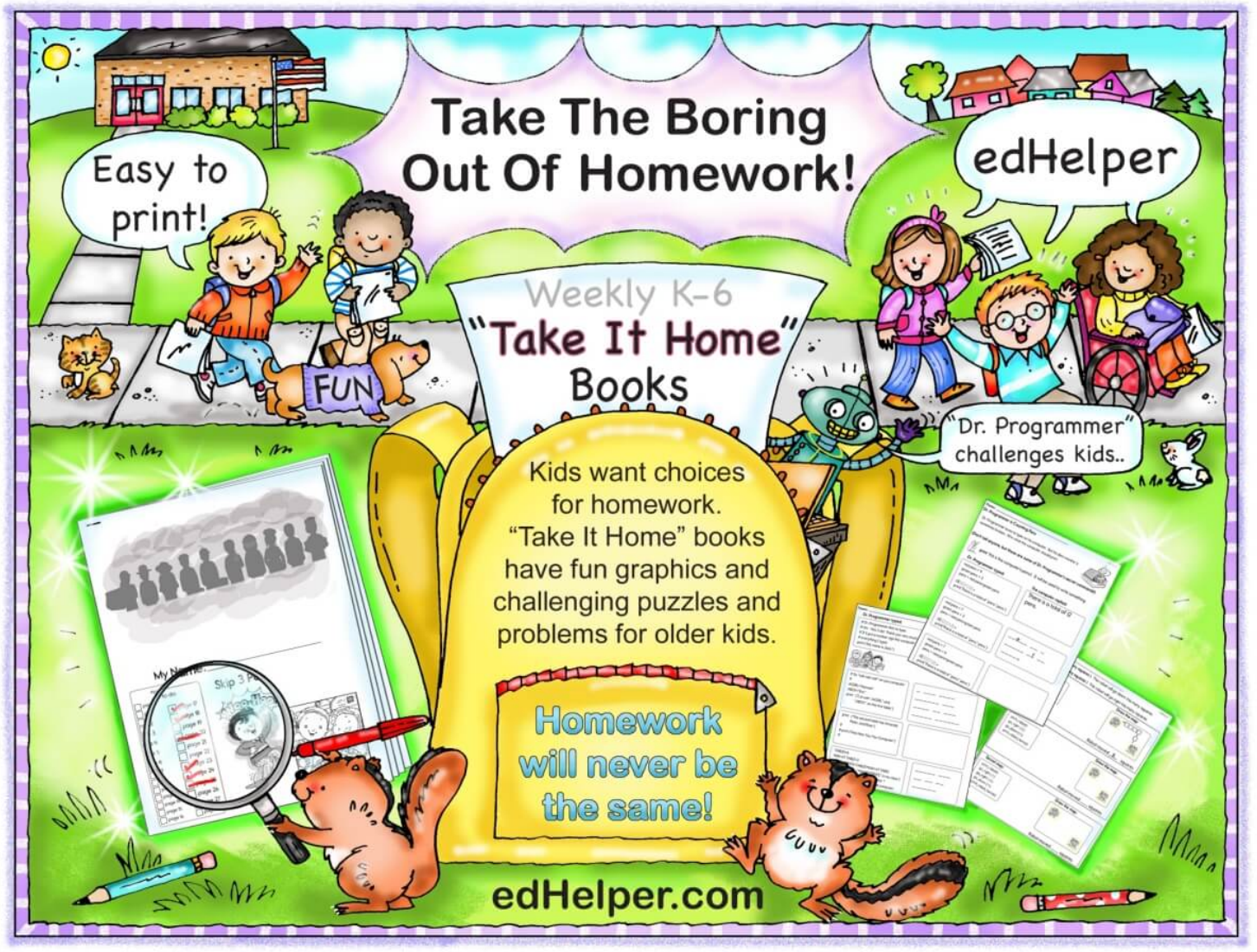
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Name: _____

Wendy is playing a game against Emily. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Wendy got 300 gold coins and 29 hearts. Emily got 30 gold coins and 90 hearts. The game ended and they exchanged hearts for gold coins. Who won?

Show what 6 x 2 looks like by drawing an array. What is the answer?

7 thousands, 6 hundreds

double 800

What is 28 less than 222?

Name: _____

Robot Rose likes to be tricked. Show at least 5 different ways to make 6,500. One of your ways should be WRONG to trick Robot Rose.

The digits in a 4-digit number add up to 20. The tens digit is 8. Can you name the number? Is there only one possible answer?

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 14.

What are the two prime numbers?