

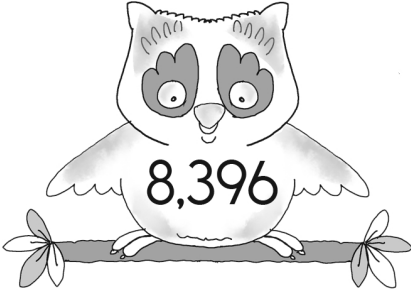
Name: \_\_\_\_\_

Write the numbers as words onto the blanks.



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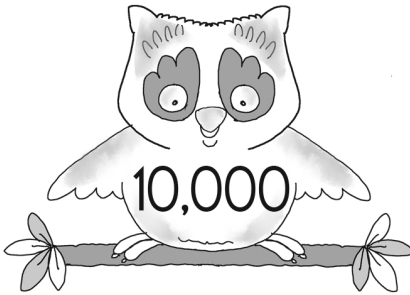
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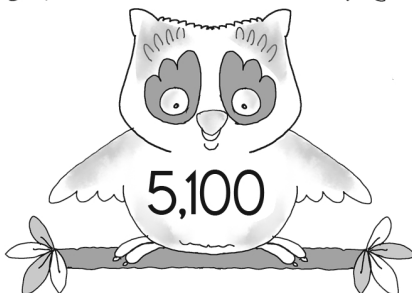
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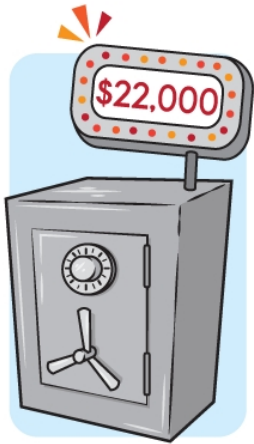
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Name: \_\_\_\_\_

# SNEAKY CARL THE CRIMINAL IS TRICKING THE BANK. HE'S ROUNDING INSTEAD OF COUNTING TO THE EXACT AMOUNT, THEN TAKING THE DIFFERENCE!

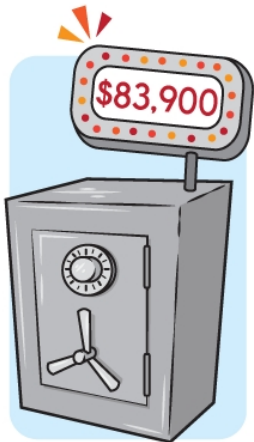
Find out how much money Carl has taken from each safe. What place value did he round to?



Correct Amount: \$22,479

How much did Carl take?

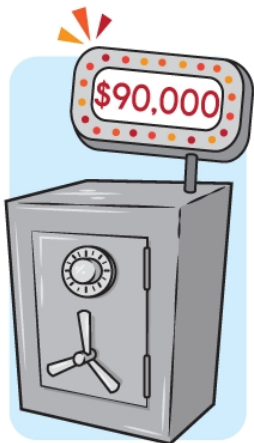
What place value did he round to?



Correct Amount: \$83,921

How much did Carl take?

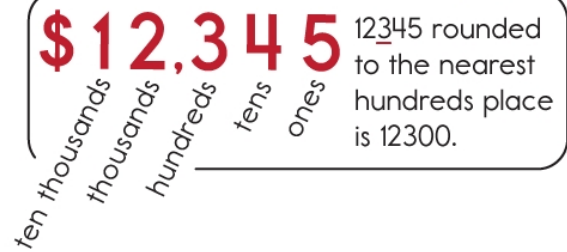
What place value did he round to?



Correct Amount: \$92,614

How much did Carl take?

What place value did he round to?



Correct Amount: \$79,293

How much did Carl take?

What place value did he round to?

Nice work, you've caught that sneaky Carl.  
How much total money did he take?  
Write the amount on the line below.



Name: \_\_\_\_\_

Robert is an old man. Okay, I'm joking.  
He is only 4 years older than Hannah.  
Hannah is 6 years old.  
How old is Robert?

493 is 93 more than what number?

How do you spell the number you just wrote?

316 is 16 more than what number?

How do you spell the number you just wrote?

Make your own pattern. The first number should be less than a hundred. Pick and write your first number.

The second number should be 4 tens more than your first number. Write it.

The next number should be 4 tens more than that. Write it.

Now write your entire pattern.

Draw 2 squares and 6 circles.

What if I told you that one square represents one and one circle represents ten? What number do you think your picture represents?

Name: \_\_\_\_\_

Put these numbers in the greatest to least order.

2,489    9,823    6,354    9,961    1,367

\_\_\_\_\_



8,765    2,378    4,892    4,321    7,544

\_\_\_\_\_



Put these numbers in the least to greatest order.

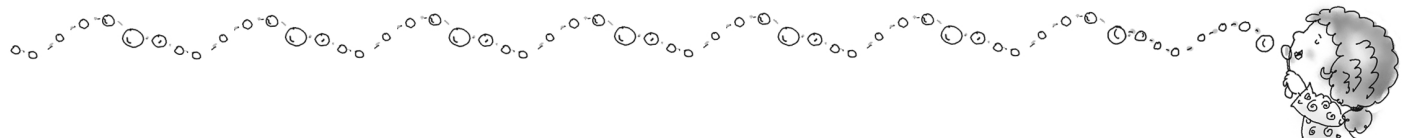
5,632    7,658    3,451    8,321    6,329

\_\_\_\_\_



2,568    3,498    2,104    9,633    8,257

\_\_\_\_\_





Name: \_\_\_\_\_

Write these numbers three ways: A. expanded, B. word, and C. standard.

|       |
|-------|
| 6,000 |
| 800   |
| 20    |
| 5     |

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

|       |
|-------|
| 5,000 |
| 200   |

A. \_\_\_\_\_

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

|       |
|-------|
| 1,000 |
| 900   |
| 0     |
| 8     |

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

|       |
|-------|
| 8,000 |
| 300   |
| 10    |
| 3     |

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

Name: \_\_\_\_\_

Fill in the blanks.

1. 1,000 more than 5,327 is \_\_\_\_\_.

2. 10 more than 2,222 is \_\_\_\_\_.

3. 100 more than 3,469 is \_\_\_\_\_.

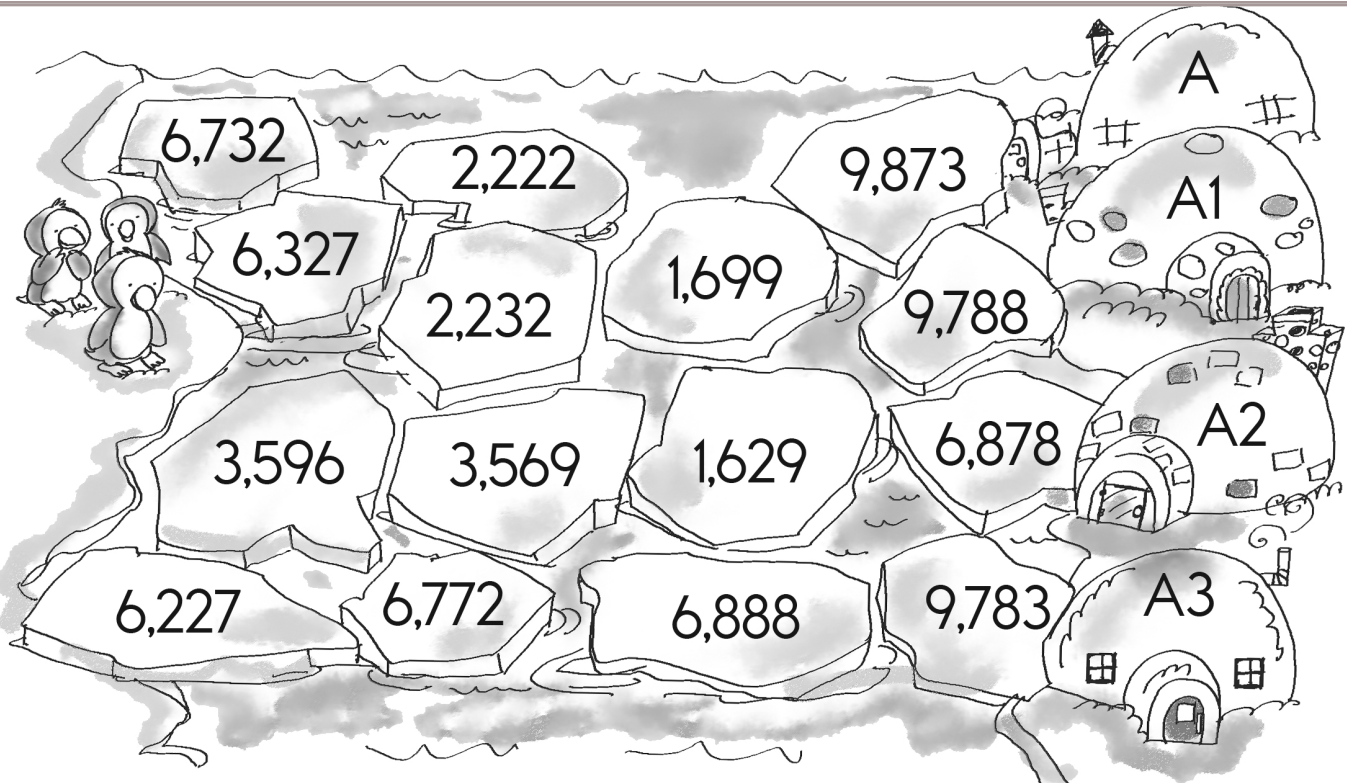
4. Which is greater?

1,629 or 1,269 \_\_\_\_\_

5. 1 more than 6,877 is \_\_\_\_\_.

6. Which is less?

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

The penguins home is \_\_\_\_\_.

Name: \_\_\_\_\_

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

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

The thousands place is the missing number from this pattern:

3, \_\_\_\_, 13, 18, 23

The tens place is the value of a nickel and three pennies.



Help! Your phone is locked. Use the clues above to unlock it. Good luck!

 \_\_\_\_ , \_\_\_\_ \_\_\_\_  
 is the code to unlock

# PREVIEW

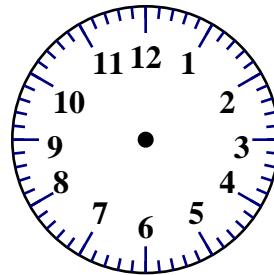
## Join edHelper.com for full access.

$$\begin{array}{r} 64 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 83 \\ \hline \end{array}$$

05:29



$$\begin{array}{r} 21 \\ + 50 \\ \hline \end{array}$$

Write a word problem for  
 $3 \times 3 = 9$ .

$$83 + 6 = \underline{\hspace{2cm}}$$

$$8 + \boxed{\phantom{00}} = 13$$

$$4 + \boxed{\phantom{00}} = 8$$

Name: \_\_\_\_\_

\_\_\_\_\_ is 6 more than 23.

16

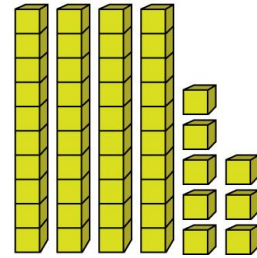
24

28

29

Write the number 81 in word form.

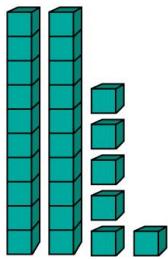
Write the numbers in order from least to greatest.

673, 88, 531, 594Rewrite the numbers in order from  
smallest to largest.

How many? Write the number.

# PREVIEW

## Join edHelper.com for full access.



How many? Write the number in word form.

Which number completes the number pattern?

63, 70, 77, ?, 91

?= \_\_\_\_\_

4 more than 68 is \_\_\_\_\_.

3 less than 41 is \_\_\_\_\_.

Name: \_\_\_\_\_

**FUN  
BREAK!**

# Play a game online!

[edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)**I PLAYED  
ONE  
GAME****MY SCORE**

## PREVIEW

Join [edHelper.com](http://edHelper.com) for full access.

5 ones, 2 thousands, 6 tens

 $6 + 2 + 4 - 6 + 3$  $6 + 2 - 1$ 

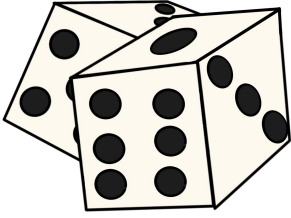
$$5 \_\_\_ 4 \_\_\_ 4 \_\_\_ 3 = 2$$

How many even numbers  
are there between 29 and  
41?

8, 10, 12, 14, 16, \_\_\_\_\_, 20

Name: \_\_\_\_\_

Amy is playing a game. She has 30 tens. Her brother has 8 hundreds. How much more does her brother have?



Rose lost the password to her favorite app. But the app printed this:

I am a 4-digit number.  
 All the digits are different.  
 The digit in the thousands place is 7.  
 The digit in the hundreds place is less than the digit in the thousands place.  
 The digit in the ones place is less than the digit in the tens place.  
 The password is the greatest possible number that follows these rules.

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

Use these clues to write a 4-digit number using the clues.

3\_\_\_,1\_\_\_6

6\_\_\_,2\_\_\_3

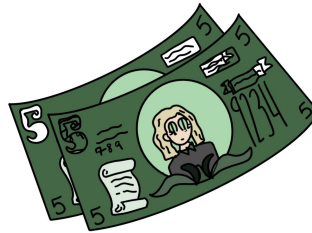
Clue: One of the digits missing is the number 9.

Clue: The sum of the tens digits is 13.

Clue: The sum of the thousands digits is 10.

Clue: As long as you follow the clues, use any numbers you want.

Mary's savings and she borrowed eighteen hundred dollars from her mom. The car costs \$22,800. How much money is in Mary's savings?



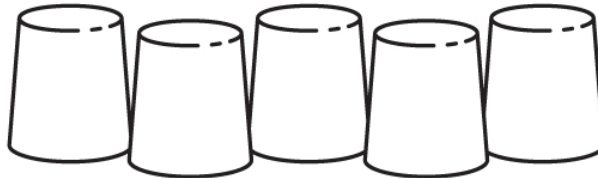
Name: \_\_\_\_\_

*Gary the Great*  
is performing his  
famous **MAGIC CUPS**  
trick, but the cups  
are out of order.

Help Gary by getting  
things set up correctly.



According to place value, place  
the cups in the correct order:



PRESTO CHANGO!

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.



According to place value, place  
the cups in the correct order:



Name: \_\_\_\_\_

Write these numbers in standard form.

seven thousand nine hundred one = \_\_\_\_\_ ( U )

one thousand two hundred twenty-seven = \_\_\_\_\_ ( O )

six thousand two hundred thirty-five = \_\_\_\_\_ ( S )

five thousand four hundred thirty-nine = \_\_\_\_\_ ( C )

three thousand six hundred eighty-seven = \_\_\_\_\_ ( P )

four thousand eight hundred thirty-six = \_\_\_\_\_ ( T )

Fill in the blanks with letters that have these numbers.

The \_\_\_\_\_

**PREVIEW****Join edHelper.com for full access.**

three thousand two hundred eleven = \_\_\_\_\_ ( M )

nine thousand ten = \_\_\_\_\_ ( L )

five thousand eight hundred seventy-seven = \_\_\_\_\_ ( C )

four thousand three hundred fifty-two = \_\_\_\_\_ ( A )

Fill in the blanks with letters that have these numbers.

The \_\_\_\_\_ knows how

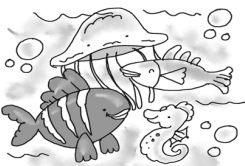
5,877

9,010

4,352

3,211

to keep its mouth shut.



©edHelper



Name: \_\_\_\_\_

Use the place value form chart to help you fill in the blanks.

| Thousands: | Hundreds: | Tens: | Ones: |
|------------|-----------|-------|-------|
| 6          | 5         | 3     | 8     |



A. The 5 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )



B. The 8 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

C. The 6 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

D. The 3 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

# PREVIEW

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C. The 0 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

D. The 3 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

| Thousands: | Hundreds: | Tens: | Ones: |
|------------|-----------|-------|-------|
| 7          | 4         | 9     | 6     |



A. The 9 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )



B. The 4 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

C. The 6 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

D. The 7 is in the \_\_\_\_\_ place. ( = \_\_\_\_\_ )

Name: \_\_\_\_\_

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

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

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

Write the words found.

THOUSANDS \_\_\_\_\_ HUNDREDS \_\_\_\_\_

# PREVIEW

## Join edHelper.com for full access.

Expand the number.

$$824 = \underline{\quad\quad\quad} + \underline{20} + \underline{\quad\quad\quad}$$

You ask Sarah for the time.  
 She says it is four minutes past  
 nine. Write the time on your  
 digital clock:

$$\begin{array}{r} 52 \\ - 46 \\ \hline \end{array}$$

:

$$54 - 1 = \underline{\quad\quad\quad}$$

$$\begin{array}{r} 56 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 77 \\ \hline \end{array}$$

$$7 + \boxed{\quad} = 17$$

$$\begin{array}{r} 10 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 33 \\ \hline \end{array}$$

Name: \_\_\_\_\_

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

Which way does each word go? Write the word.

1. ← HUSH  
 ↓ HUNDREDS  
 → HEAVY

|  |  |  |                |   |   |   |   |
|--|--|--|----------------|---|---|---|---|
|  |  |  | <sup>1</sup> H | E | A | V | Y |
|  |  |  |                |   |   |   |   |
|  |  |  |                |   |   |   |   |
|  |  |  |                |   |   |   |   |
|  |  |  |                |   |   |   |   |

1. → MISS  
 ↓ MILLIONS  
 ← MEND

2. PLACE  
 PINCH  
 ↓ PLACE

|   |   |                |                |   |  |  |  |
|---|---|----------------|----------------|---|--|--|--|
| D | N | E              | <sup>1</sup> M |   |  |  |  |
|   |   | <sup>2</sup> P |                |   |  |  |  |
|   |   |                | L              |   |  |  |  |
|   |   |                |                | A |  |  |  |
|   |   |                |                |   |  |  |  |

# PREVIEW

Join edHelper.com for full access.

$$\begin{array}{r} 426 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 331 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 703 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 696 \\ + 88 \\ \hline \end{array}$$

|   |   |   |   |
|---|---|---|---|
| $\begin{array}{r} 34 \\ + 23 \\ \hline \end{array}$ | <input type="radio"/> drivu<br><input type="radio"/> drovi<br><input type="radio"/> droove<br><input type="radio"/> drove | Color in $\frac{1}{2}$ of the rectangle.<br><div style="border: 1px solid black; width: 150px; height: 50px; margin: 10px auto;"></div> | Color in $\frac{1}{3}$ .<br><div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div> |
|---|---|---|---|

word root **aqua** can mean **water** **aquarium, aquatic**

edHelper.com/math-games.htm

Name: \_\_\_\_\_

One thousand more than 2,647.

2,637

2,657

1,647

3,647

 $475 = 400 + \underline{\hspace{1cm}} + 5$ 

300 less than 815

1,115

515

1,125

534

857 is \_\_\_\_\_ 875

less than

greater than

equal to

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

3,080

400 more than 399 is

200 less than 838

1,029

638

1,038

1,040

Name: \_\_\_\_\_

10 more than 477 is

100 more than 385

469

466

472

485

Emma has 2 hundreds, 60 ones. How many is that?

800

260

206

2,060

Eight thousand, sixty in standard form.

8 thousands, 6 tens

8,060

8000 + 60

# PREVIEW

## Join edHelper.com for full access.

4,009 is \_\_\_\_\_ 908

less than

greater than

equal to

The number 205 in word form is two hundred five. What is the number 2,050 in word form?

twenty thousand, five hundred

two hundred fifty

two thousand, fifty

Name: \_\_\_\_\_

Figure out what the missing digits could be for these 4-digit numbers using the clues.

\_\_\_\_,3\_\_\_\_6

\_\_\_\_,29\_\_\_\_

\_\_\_\_,286

Clue: One of the digits missing is the number 3.

Clue: The sum of the ones digits is 20.

Clue: The sum of the thousands digits is 10.

Clue: The sum of the tens digits is 24.

Clue: As long as you follow the clues, use any numbers you want.

Sara lost the password to her favorite app. But the app printed this:

I am a 4-digit number.

All the digits are different.

The digit in the tens place is less than the digit in the thousands place.

The digit in the thousands place is 9.

The digit in the hundreds place is less than the digit in the ones place.

The password is the least possible number that follows these rules.



# PREVIEW

## Join edHelper.com for full access.

about them, such as why they are similar or different.

8,095

21,095

70,095

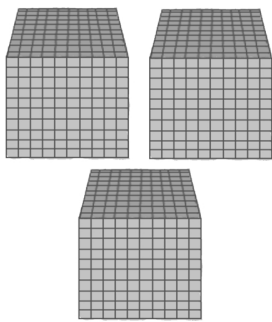
It has a special unlock program. The program says that the unlock code is 4 digits. All the digits are different numbers. The digit in the ones place is 2 less than the digit in the hundreds place. The digit in the tens place is 2 less than the digit in the thousands place.

Any number that fits the above rules will work. Can you name one number that will work?

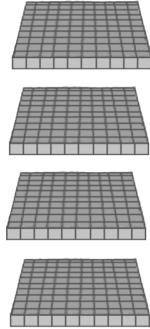
Name: \_\_\_\_\_

Add the cubes and write the total number on the blank.

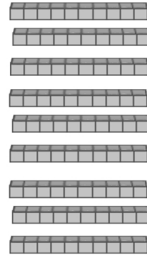
Example:



(3,000)



(400)



(90)

+

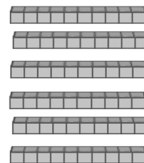
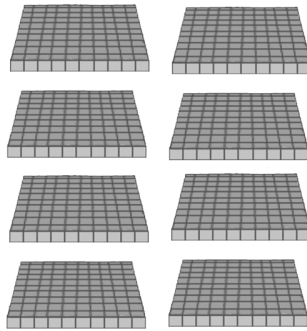
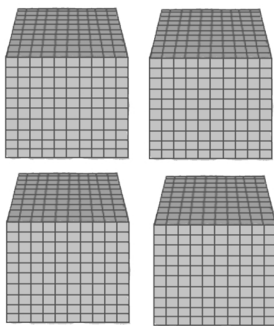
=

3,491

(1)

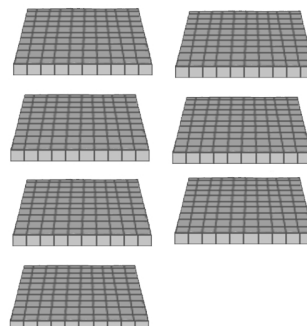
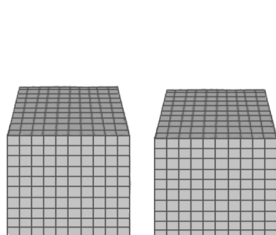
# PREVIEW

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+ =

\_\_\_\_\_



+ =

\_\_\_\_\_

Name: \_\_\_\_\_

Fill in the blanks.

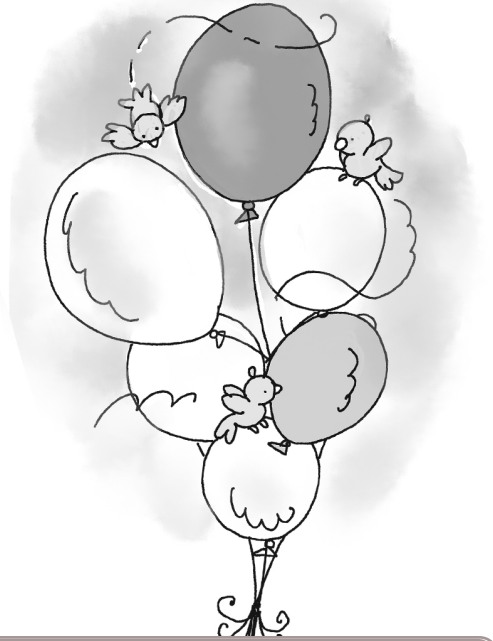
$$4,229 = 4,000 + \underline{\hspace{2cm}} + 20 + 9$$

$$3,168 = 3,000 + 100 + 60 + \underline{\hspace{2cm}}$$

$$6,772 = \underline{\hspace{2cm}} + 700 + 70 + 2$$

$$5,435 = 5,000 + \underline{\hspace{2cm}} + 30 + 5$$

$$1,999 = 1,000 + \underline{\hspace{2cm}} + 90 + 9$$



# PREVIEW

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$$\underline{\hspace{2cm}} = 2,000 + 600 + 80 + 4$$

$$\underline{\hspace{2cm}} = 8,000 + 700 + 60 + 1$$

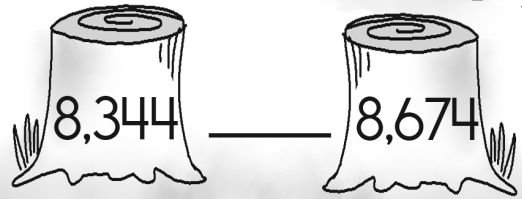
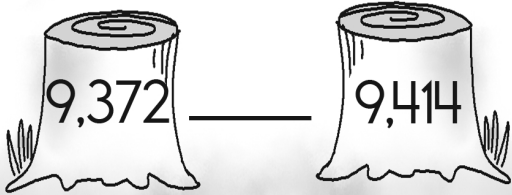
$$\underline{\hspace{2cm}} = 9,000 + 600 + 50 + 2$$

$$\underline{\hspace{2cm}} = 7,000 + 60 + 9$$

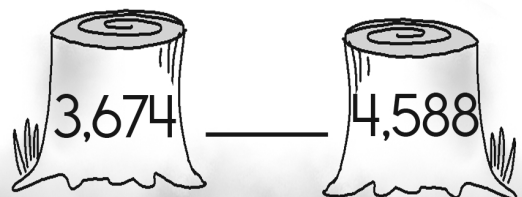
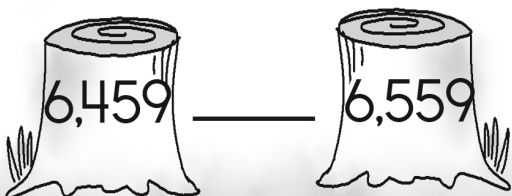
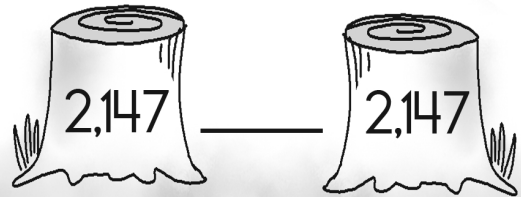
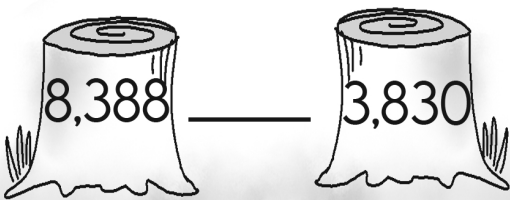
$$\underline{\hspace{2cm}} = 3,000 + 400 + 30 + 7$$



Name: \_\_\_\_\_

Fill in the blanks with  $>$ ,  $<$ , or  $=$ .

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

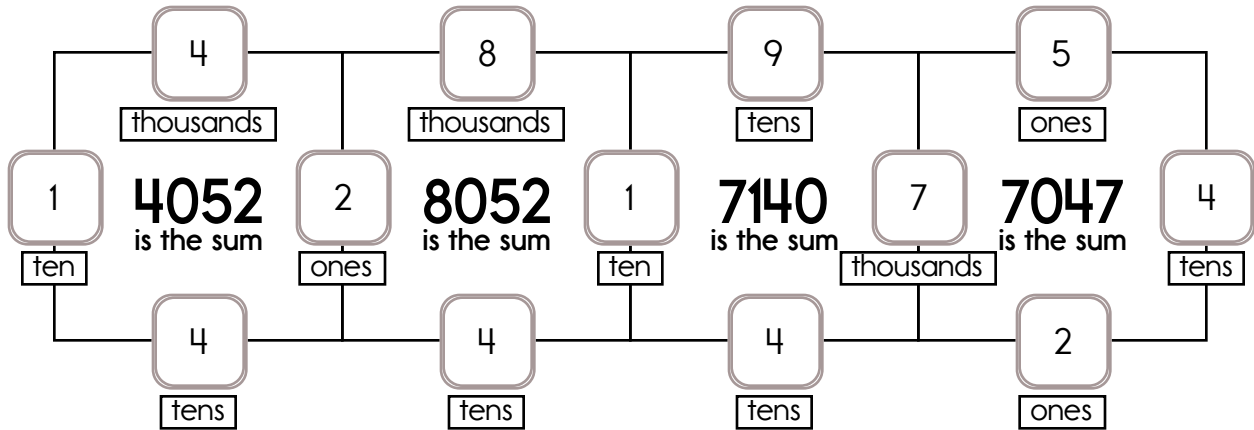
Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Example:

$10 + 2 + 4000 + 40 = 4052$

$10 + 7000 + 90 + 40 = 7140$

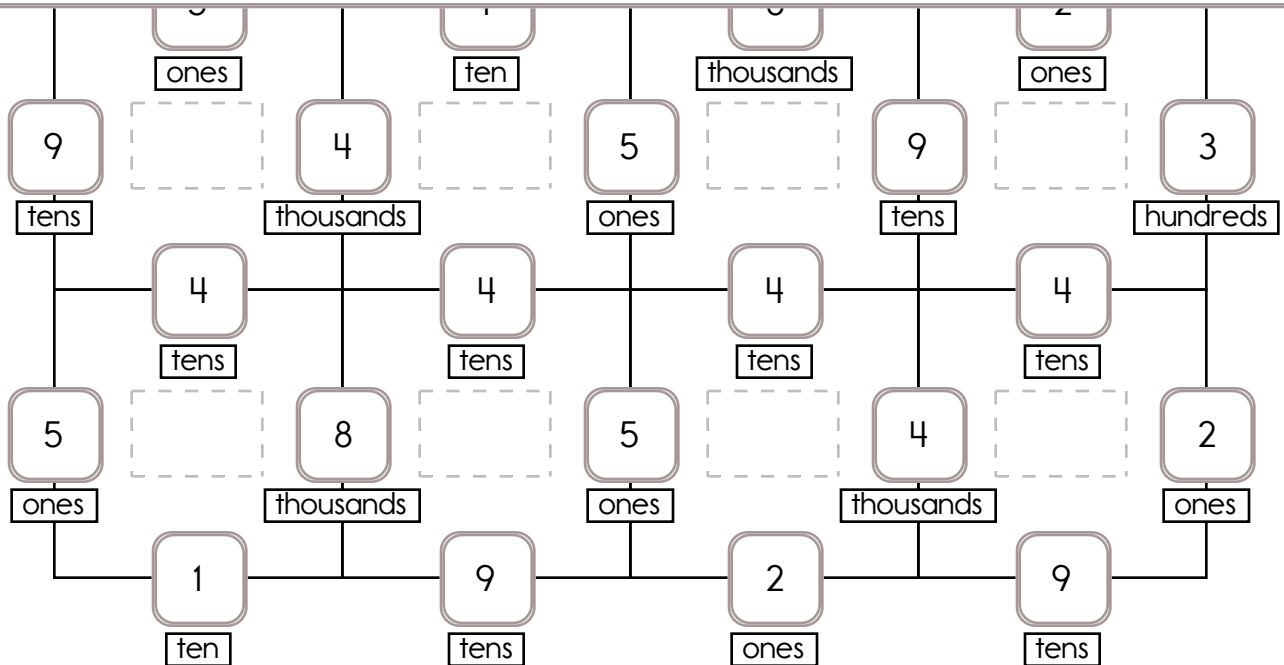


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

2      5      4      7

# PREVIEW

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$9 - 2 = \boxed{\phantom{00}}$

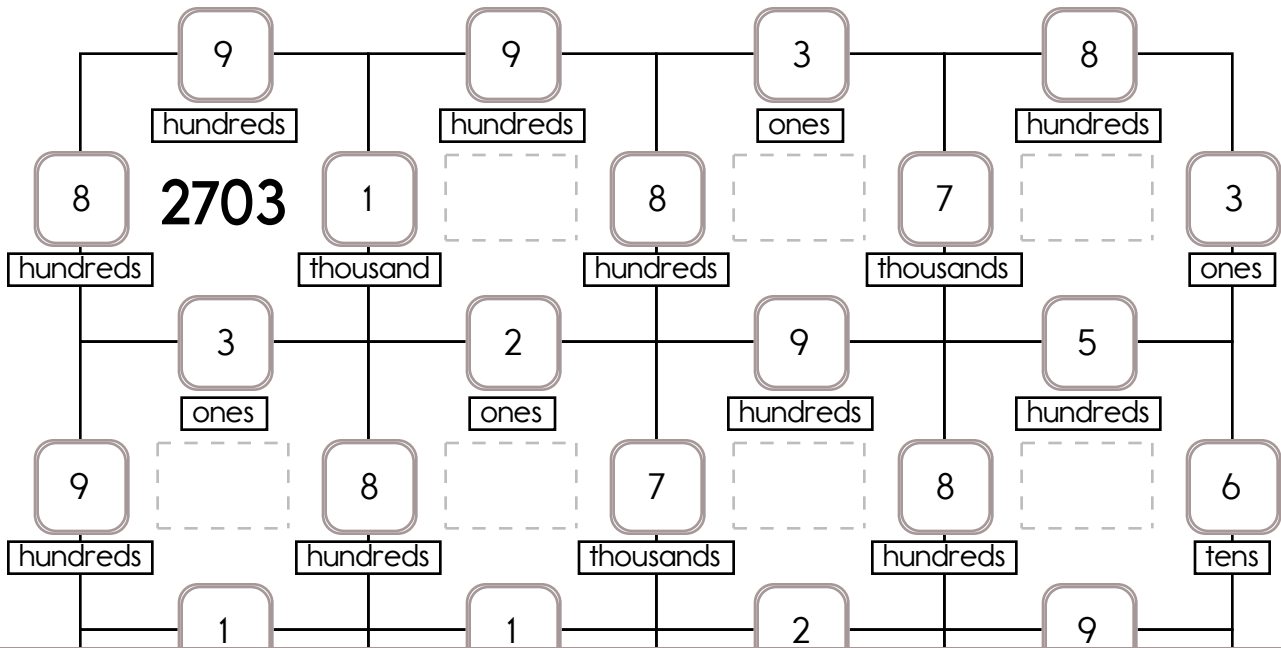
$7 + 3 = \boxed{\phantom{00}}$

$9 - 5 = \boxed{\phantom{00}}$

$1 + 3 = \boxed{\phantom{00}}$

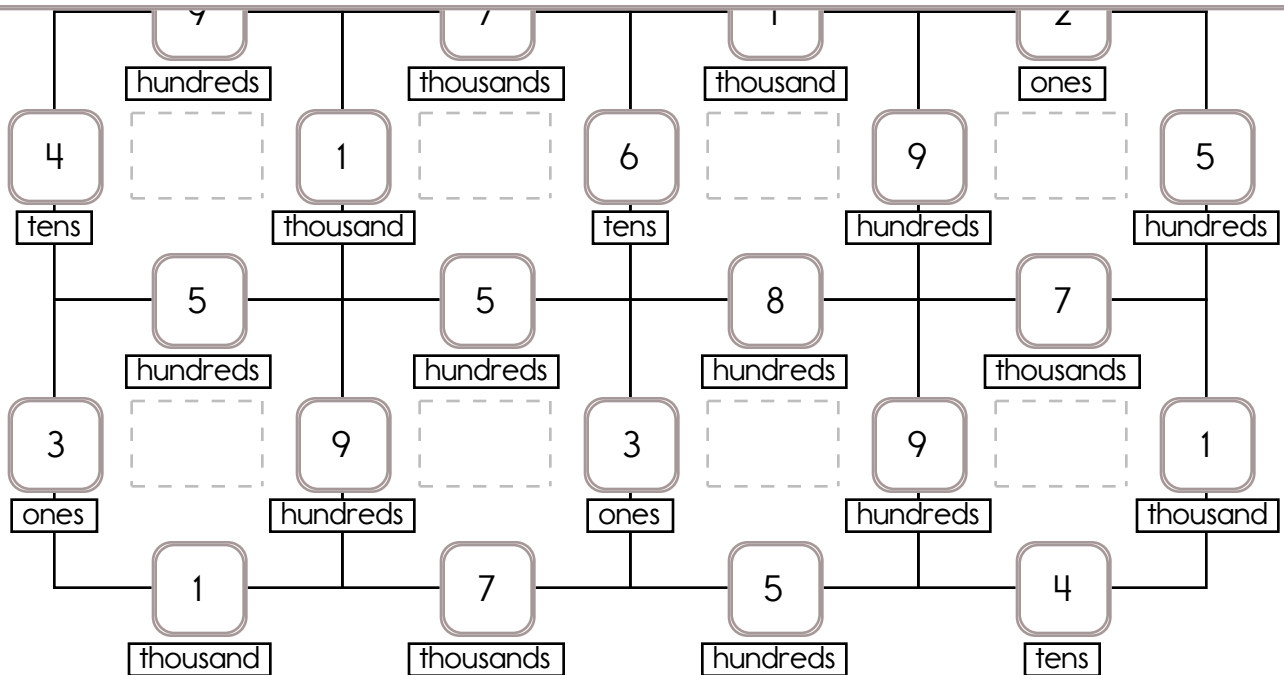
Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



# PREVIEW

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$7 + \square = 9$

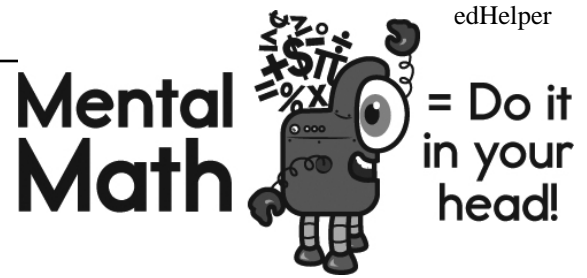
$6 + \square = 12$

$9 + \square = 13$

$10 + \square = 15$

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?



imagine 6 in your head

add 3

add 9

Write the tens digit.

imagine 5 in your head

subtract 3

add 7

subtract 5

Write the number.

imagine 8 in your head

add 4

add 6

Write the even digit in your answer.

imagine 9 in your head

double it

add 3

Add the tens digit to the ones digit. Write the sum.

# PREVIEW

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$A + B + C$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_g\_\_\_\_\_

3 before 13 \_\_\_\_\_

9 after 11 \_\_\_\_\_

6 after 18 \_\_\_\_\_

2 before 14 \_\_\_\_\_

4 after 16 \_\_\_\_\_

5 after 14 \_\_\_\_\_

9 before 19 \_\_\_\_\_

8 after 19 \_\_\_\_\_

3 after 17 \_\_\_\_\_

1 before 16 \_\_\_\_\_

7 after 15 \_\_\_\_\_

1 after 12 \_\_\_\_\_

5 before 12 \_\_\_\_\_

2 after 13 \_\_\_\_\_

3 after 16 \_\_\_\_\_

Name: \_\_\_\_\_



**YO HO HO! ATTENTION LANDLUBBERS:  
THERE ARE PIRATES ON SHORE AND THEY  
ARE ON THE HUNT FOR TREASURE!**

The pirates are plundering the place value chests below. Write the value of each chest after the pirates have taken their loot.



Squaaww. I'm takin' all of ye **ones**.



Arrrr. I'm takin' all of ye **hundreds**.

8539  
-500  
-----



Aye, I'm takin' all of ye **tens**.



# PREVIEW

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Oi lad. I'm takin' all of ye **ten thousands**.



How much is left?

\_\_\_\_\_



Ahoy me hearty. I'm takin' all of ye **thousands**.



How much is left?

\_\_\_\_\_

Hooray! Those scallywags are headed back out to sea. Add together all of the treasure that the pirates took. How much did they take all together?

Name: \_\_\_\_\_

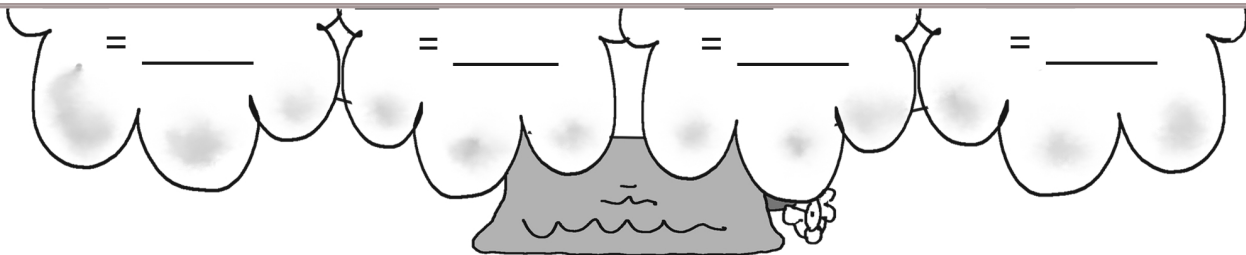
Read the numbers and fill in the blanks.

Example:

|                                      |                                   |                              |                             |
|--------------------------------------|-----------------------------------|------------------------------|-----------------------------|
| 4                                    | 8                                 | 5                            | 2                           |
| <u>4</u> thousands<br>= <u>4,000</u> | <u>8</u> hundreds<br>= <u>800</u> | <u>5</u> tens<br>= <u>50</u> | <u>2</u> ones<br>= <u>2</u> |

# PREVIEW

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|                        |                       |                   |                   |
|------------------------|-----------------------|-------------------|-------------------|
| 3                      | 2                     | 0                 | 9                 |
| ___ thousands<br>= ___ | ___ hundreds<br>= ___ | ___ tens<br>= ___ | ___ ones<br>= ___ |

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.



Arrrrr, me gots \$7300!

Yo ho ho me hearties,  
\$9500 is me loot.



## PREVIEW

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Aye landlubbers, \$8000.00  
is me total.

Avast ye sea dogs, me  
treasure is \$9000



Polly  
multiplied by:

First Mate Malone  
multiplied by:

Cap'n Katie  
multiplied by:

Nice job mateys!  
That was some  
h-**aaaaaar**-d  
work!



Which pirate exaggerated the most? \_\_\_\_\_

Which pirate exaggerated the least? \_\_\_\_\_

Name: \_\_\_\_\_

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

2

8

6

3

7

1

Write the largest 3-digit number that you can using only odd digits.

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

7

2

9

4

0

3

1

0

# PREVIEW

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

3

2

9

1

2

6

Write the smallest 5-digit number that you can with 6 in the tens place.



Name: \_\_\_\_\_

I am a 3-digit number less than 500. My first and last digits are the same. Write any number that fits this.

I am a 4-digit number greater than 8,000. My ones digit and thousands digit are the same. Write any number that fits this.

# PREVIEW

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I am a 4-digit number with a 4 in the thousands place. My hundreds digit is 5 more than my ones digit. Write any number that fits this.

Name: \_\_\_\_\_

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

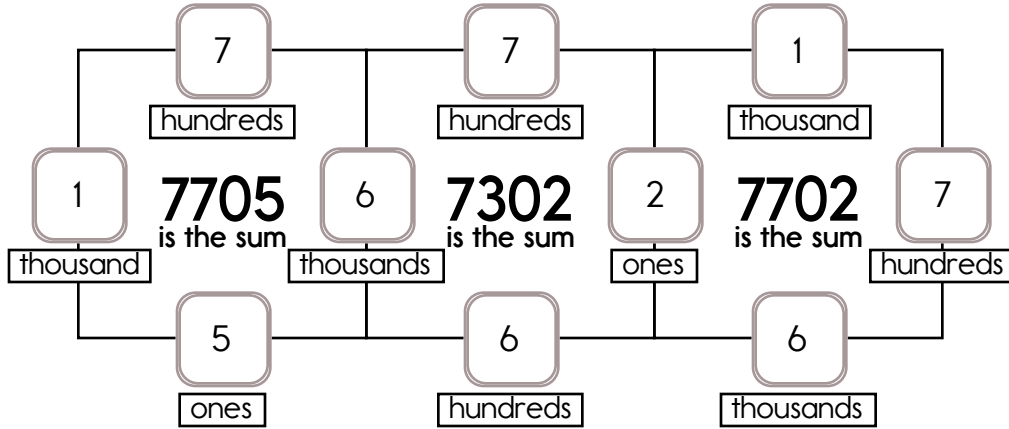
Example:

$$1000 + 6000 + 700 + 5 = 7705$$

Example:

$$2 + 700 + 1000 + 6000 = 7702$$

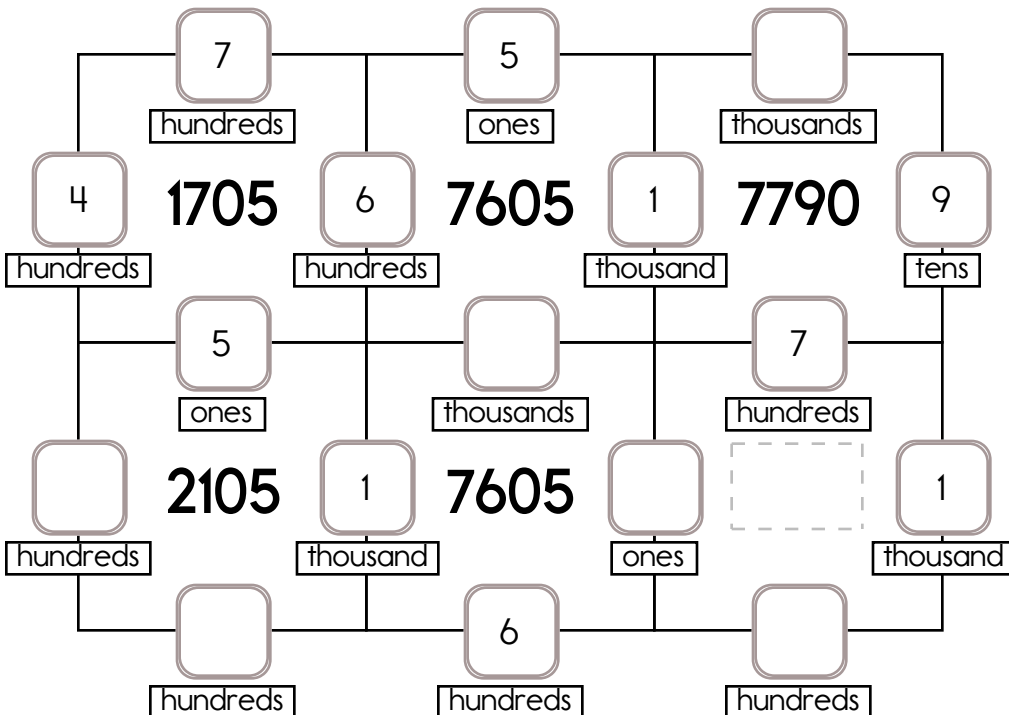
Sample:



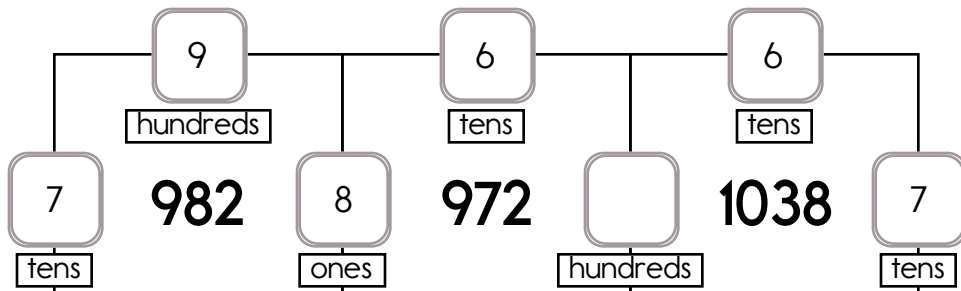
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

# PREVIEW

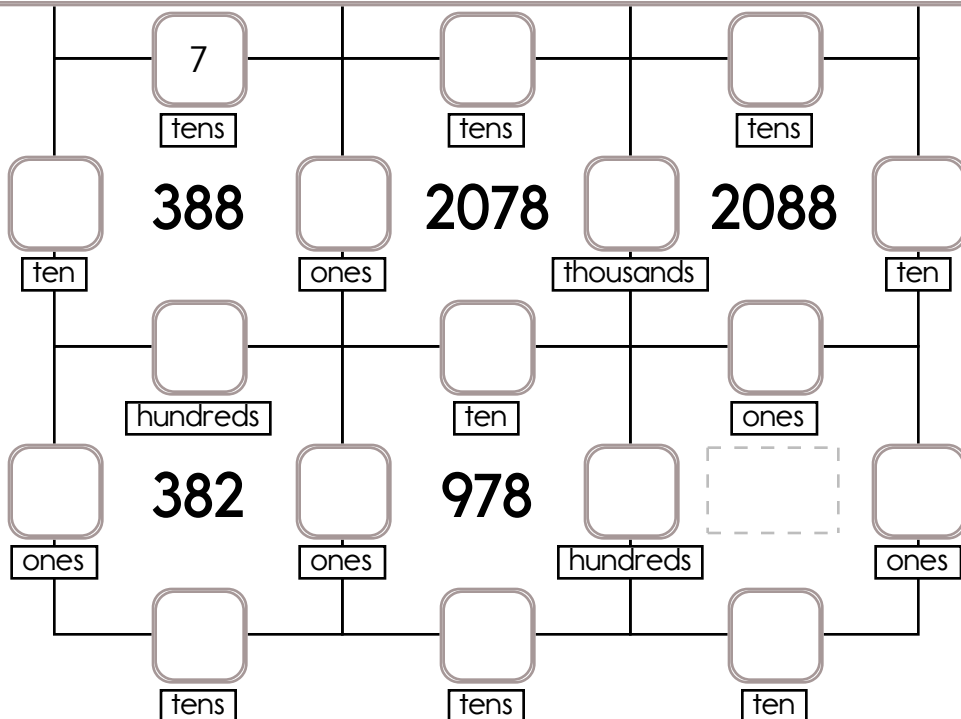
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The other three numbers have to all be DIFFERENT and must be from these: 6 tens, 4 ones, 7 tens, 8 ones, or 1 ten.



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contradict, contrary

Name: \_\_\_\_\_

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

6      0      1      9      2      4      6      9

Make the largest number that you can that is greater than 5,124 but is less than 6,126.

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

/      0      0      4      /      0      5      /

**PREVIEW****Join edHelper.com for full access.**

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

4      4      4      4      5      0      0      2      3      9

What is the smallest number greater than 443,500 that you can make from these digits?

Name: \_\_\_\_\_

|   |                       |                       |                      |                      |                       |                      |
|---|-----------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|
| + |                       |                       | 7                    | 2                    |                       | 2                    |
|   | 10                    | 5                     |                      | 3                    |                       |                      |
|   | <u>  </u> + <u>  </u> | <u>  </u> + <u>  </u> | <u>  </u> + <u>7</u> | <u>  </u> + <u>2</u> | <u>  </u> + <u>  </u> | <u>  </u> + <u>2</u> |
| 2 |                       |                       |                      |                      |                       | 4                    |
|   | <u>2</u> + <u>  </u>  | <u>2</u> + <u>  </u>  | <u>2</u> + <u>7</u>  | <u>2</u> + <u>2</u>  | <u>2</u> + <u>  </u>  | <u>2</u> + <u>2</u>  |
| 3 | 12                    |                       | 10                   |                      |                       | 5                    |
|   | <u>3</u> + <u>  </u>  | <u>3</u> + <u>  </u>  | <u>3</u> + <u>7</u>  | <u>3</u> + <u>2</u>  | <u>3</u> + <u>  </u>  | <u>3</u> + <u>2</u>  |
| 6 |                       |                       |                      |                      | 8                     |                      |

# PREVIEW

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Fill in the blanks with  
these numbers:  
2, 2, 1

$$\begin{array}{r}
 5 \quad 5 \\
 \square \quad \square \\
 + \quad 1 \quad \square \\
 \hline
 8 \quad 8
 \end{array}$$

Fill in the blanks with  
these numbers:  
1, 2, 5

$$\begin{array}{r}
 \square \quad 0 \\
 2 \quad 7 \\
 + \quad \square \quad 0 \\
 \hline
 \square \quad 7
 \end{array}$$

Missing Teeth

|     |   |
|-----|---|
| Ken | 4 |
| Ava | 1 |
| Les | 3 |

How many teeth have  
both boys lost  
altogether?

\_\_\_\_\_

Who has lost the  
fewest teeth?

\_\_\_\_\_



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

\_\_\_\_\_  
22 hundreds\_\_\_\_\_  
13 ones\_\_\_\_\_  
78 tens\_\_\_\_\_  
99 hundreds\_\_\_\_\_  
57 hundreds\_\_\_\_\_  
82 ones\_\_\_\_\_  
61 hundreds\_\_\_\_\_  
45 tens\_\_\_\_\_  
34 hundreds\_\_\_\_\_  
\_\_\_\_\_\_\_\_\_\_  
\_\_\_\_\_\_\_\_\_\_  
\_\_\_\_\_

# PREVIEW

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\_\_\_\_\_  
94 ones\_\_\_\_\_  
83 ones\_\_\_\_\_  
20 hundreds\_\_\_\_\_  
81 tens\_\_\_\_\_  
54 tens\_\_\_\_\_  
66 hundreds\_\_\_\_\_  
94 hundreds\_\_\_\_\_  
10 ones\_\_\_\_\_  
31 hundreds\_\_\_\_\_  
42 tens\_\_\_\_\_  
77 hundreds\_\_\_\_\_  
26 hundreds



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

— —  
the number ten greater  
than 65

— —  
the number ten greater  
than 58

— —  
five tens

— —  
the number ten greater  
than 82

— —  
three tens

— —  
the number ten greater  
than 86

— —  
the number ten greater

— —  
eight tens

— —  
nine tens

# PREVIEW

Join [edHelper.com](https://edHelper.com) for full access.

— —  
the number ten greater  
than 25

— —  
the number ten greater  
than 52

— —  
two tens

— —  
six tens

— —  
the number ten greater  
than 31

— —  
the number ten greater  
than 17

— —  
four tens

— —  
four tens

— —  
two tens



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

\_\_ \_\_  
13 ones\_\_ \_\_  
three tens - three ones\_\_ \_\_  
nine tens\_\_ \_\_  
six tens - four ones\_\_ \_\_  
five tens\_\_ \_\_  
the number ten greater  
than 61\_\_ \_\_  
36 ones\_\_ \_\_  
the number ten greater  
than 61\_\_ \_\_ \_\_  
59 tens

# PREVIEW

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\_\_ \_\_  
nine tens - seven ones\_\_ \_\_  
the number ten greater  
than 11\_\_ \_\_  
eight tens\_\_ \_\_  
four tens - two ones\_\_ \_\_  
24 ones\_\_ \_\_  
three tens\_\_ \_\_  
two tens - five ones\_\_ \_\_  
the number ten greater  
than 60\_\_ \_\_  
seven tens\_\_ \_\_  
41 ones\_\_ \_\_  
the number ten greater  
than 83\_\_  
one ten - seven ones





Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

— —  
eight tens - two ones

— — —  
82 tens

— —  
the number ten greater  
than 71

— —  
seven tens

— —  
the number ten greater  
than 22

— —  
seven tens - nine ones

— —  
nine tens

— —  
76 ones

— —  
five tens

# PREVIEW

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— —  
85 ones

— —  
the number ten greater  
than 65

— —  
the number ten greater  
than 10

— —  
five tens - one one

— —  
64 ones

— —  
eight tens

— —  
the number ten greater  
than 76

— —  
six tens - four ones

— —  
the number ten greater  
than 75

— —  
28 ones

— —  
six tens

—  
one ten - four ones

Name: \_\_\_\_\_

Complete each pattern, using the same rule. Write what the rule is.

90, 100, 110, \_\_\_\_\_, 130, 140, 150

150, \_\_\_\_\_, \_\_\_\_\_, 180, \_\_\_\_\_, \_\_\_\_\_, 210, 220

\_\_\_\_\_, \_\_\_\_\_, 160, 170, 180, \_\_\_\_\_

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\_\_\_\_\_, \_\_\_\_\_, 39, 44, 49, 55, 61,

68, 75, 83, 91, 100, 109, 119

\_\_\_\_\_, 36, 40, 45, 50, \_\_\_\_\_, \_\_\_\_\_, 69,

76, 84, 92, 101, 110, 120, 130, 141

\_\_\_\_\_, \_\_\_\_\_, 35, 40, 45, \_\_\_\_\_, \_\_\_\_\_, 64,

71, 79, 87, 96, 105, 115, 125, 136

Name: \_\_\_\_\_

Complete each pattern, using the same rule. Write what the rule is.

D, \_\_\_\_, \_\_\_\_, S, X

B, G, \_\_\_\_, Q, \_\_\_\_

# PREVIEW

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IT

$1, 6 = 7$

$2, 10 = 12$

$3, 13 = 16$

$4, 17 = 21$

Then

$5, 19 = ?$

IT

$6, 4 = 10$

$7, 6 = 13$

$8, 9 = 17$

$9, 14 = 23$

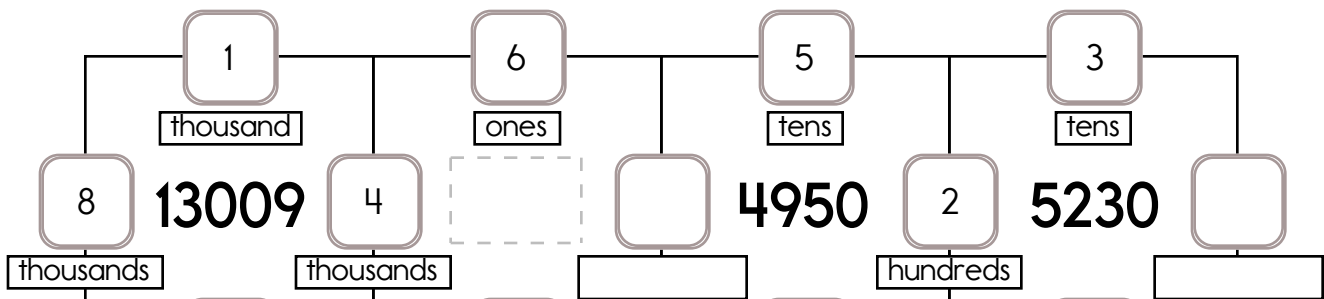
Then

$10, 19 = ?$

Name: \_\_\_\_\_

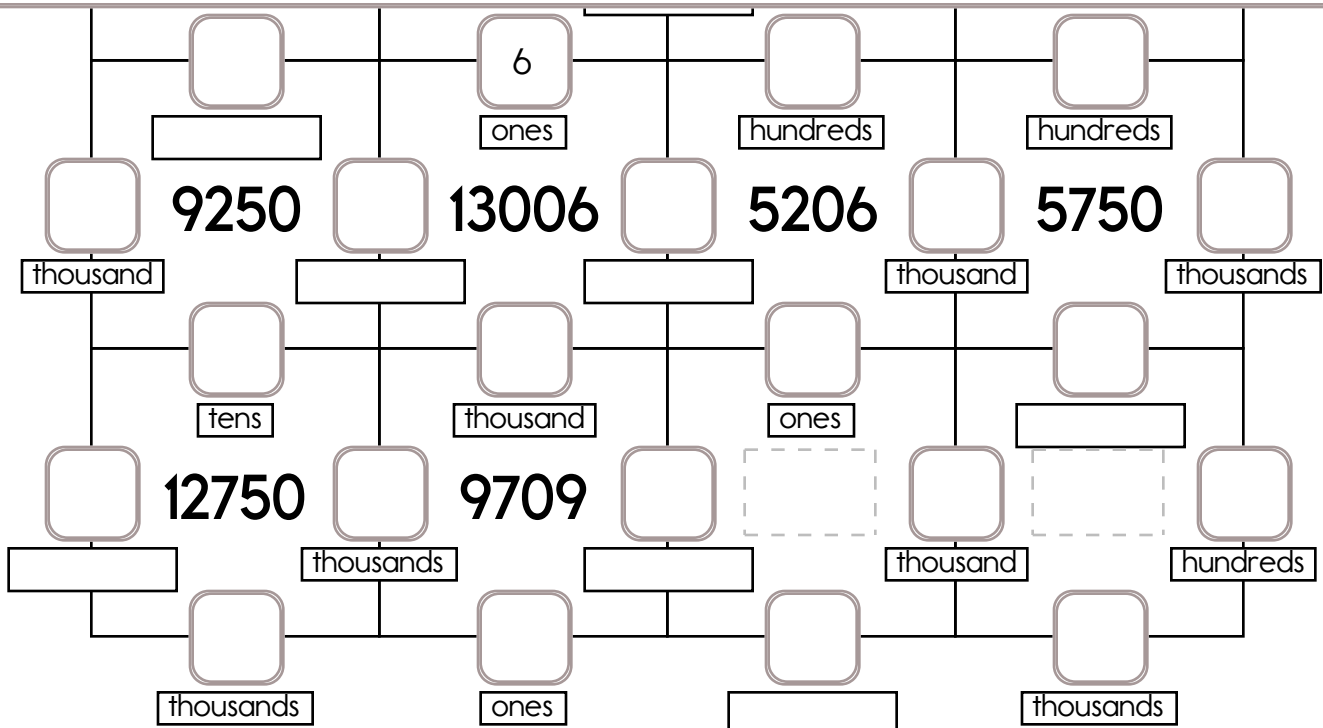
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 5 tens, 3 tens, 6 ones, 9 ones, or 4 tens.

The other three numbers have to all be DIFFERENT and must be from these: 1 thousand, 7 hundreds, 8 thousands, 2 hundreds, or 4 thousands.



# PREVIEW

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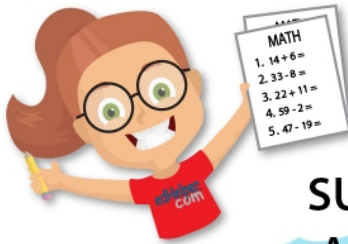


word root **per** can mean **through or very** **perennial**

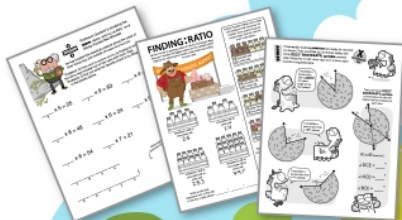
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$\times$   $=$   $-$   $\div$   $<$   $-$   $>$

More puzzles!







Name: \_\_\_\_\_

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

"Deal!" said Jason. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought.

He counted 5 dimes, 33 pennies, and 8 nickels. Does he have enough money?

If he does, what should he give Anne?

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

Kevin and Maria have the same amount of money. Kevin has 5 nickels and 7 dimes. If Maria has 3 dimes, then how many nickels does she have?

A year on Mars lasts 687 days. Robot Pete lives on Mars. He is exactly 3 Mars years old. That means he was born 2,061 days ago, assuming a robot was born, which makes no sense. But who cares!

Robot Pete's older brother Jack was born 401 days before Pete. How many days old is Jack? Don't forget, to be older, Pete should be MORE days old than Jack! If your answer is less than 2,061 then think again.