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.

How much is left?

_____

How much is left?

_____

How much is left?

_____

How much is left?

_____

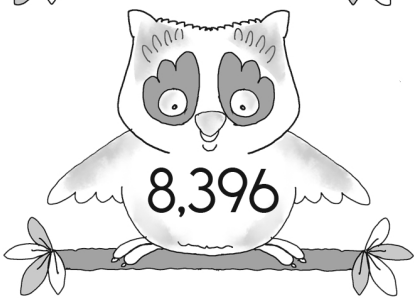
How much is left?

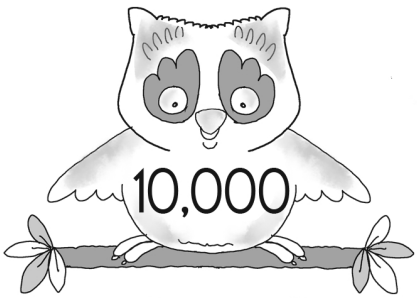
_____

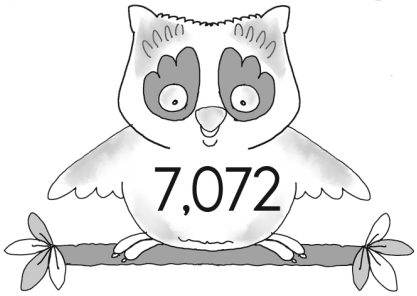
Hooray! Those scallywags are headed back out to sea. Add together all of the treasure that the pirates took. How much did they take all together?

Name: _____

Write the numbers as words onto the blanks.







©edHelper

Name: _____

721 is 21 more than what number?

How do you spell the number you just wrote?

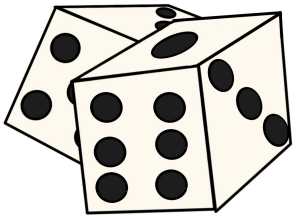
Sara's family has 4 bikes and 1 car. How many wheels does Sara's family have?

You and Jessica have a secret code. You draw stars for hundreds, happy emojis for tens, and hearts for ones. How would you draw 850 to her?

Draw 3 circles and 6 stars.

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

Pam is playing a game. She has 40 tens. Her brother has 8 hundreds. How much more does her brother have?



Name: _____

Fill in the blanks.

1. 1,000 more than 5,327 is _____.

2. 10 more than 2,222 is _____.

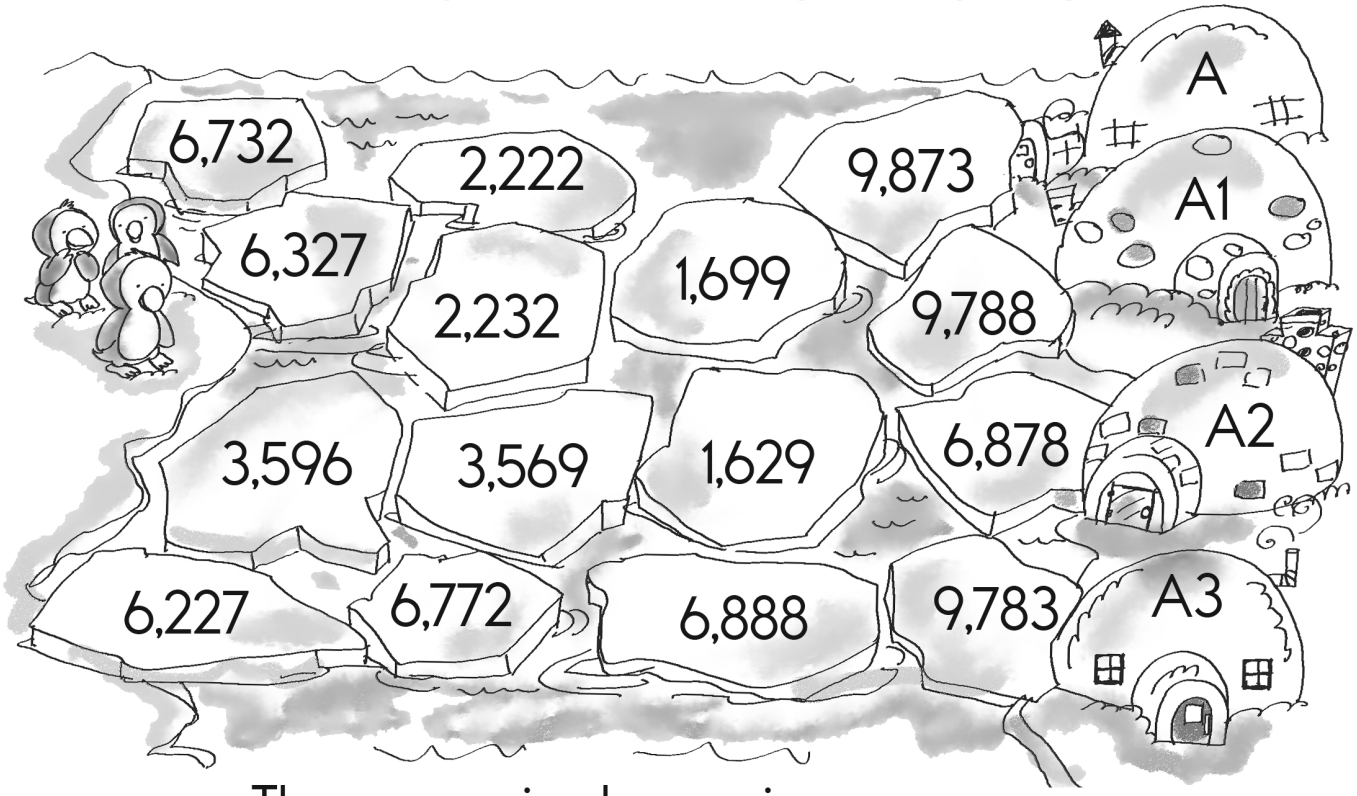
3. 100 more than 3,469 is _____.

4. Which is greater?
   1,629 or 1,269 _____

5. 1 more than 6,877 is _____.

6. Which is less?
   9,873 or 9,783 _____

Use the numbers on the blanks above, in their correct order, to make a path that brings the penguins home.



The penguins home is _____.

©edHelper

Name: _____

Use the clues to fill in the blanks.

* It's a 3-digit number.
* The ones place digit is one more than 8.
* The first number is 2 less than the ones place digit number.
* The tens place is the digit that has no value.

_____

* It's a 4-digit number.
* The ones place digit is 4 less than 8.
* The thousands place is the greatest single digit.
* The hundreds place digit is 3 more than 5.
* The tens place digit is 2 more than 0.

PREVIEW

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* It's a 4-digit number.
* The tens place digit is 10 more than 70.
* The thousands place digit is 1,000 less than 3,000.
* The hundreds place digit is 50 more than 650.
* The ones place digit is a 1.

_____

* It's a 3-digit number.
* The ones place digit is 2 + 1.
* The hundreds place is the greatest single digit.
* The tens place digit is a 6.

_____

©edHelper

Name: _____

One way to make 8 is to add 3 to 5.
Write another way to make 8.

_____ _____
Add this number to this number.

39 in word form

forty-five | ninety-three | three hundred ninety | thirty-nine

6 more than 74 is ____.

4 less than 73 is ____.

PREVIEW

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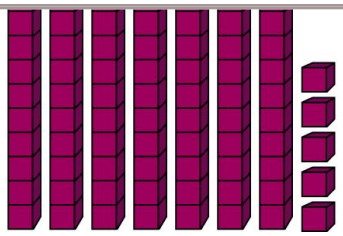


507 | 75 | 57 | 750

Write the number 72 in word form.

2 more than 58 is ____.

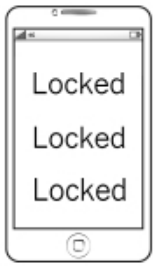
Name: _____

The ones place is the missing number from this pattern:
4, ___, 14, 19, 24

The hundreds place is 5.

Write the sum of 4 and 4 in the tens place.

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



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

___ , ___ ___ ___

is the code to unlock

PREVIEW

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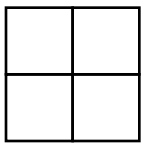
Write + or - in the circles.

6 ◯ 6 = 2 ◯ 2

9 ◯ 11 ◯ 18 = 11 ◯ 10 ◯ 1

Color in $\frac{1}{2}$.



$$\begin{array}{r} 55 \\ -\ 32 \\ \hline \end{array}$$

63 + 6 = _____

8 + ☐ = 15

Can you think of a five-letter word that has the vowel I in it?

_____

2 + 4 = ☐ 9 + 4 = ☐ 1 + 2 = ☐ 14 - 8 = ☐

Name: _____

PREVIEW

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Make your own equation.

___ + 7 = ___

Circle the number that is largest.

70,007 70,700

70,070 77,000

What number multiplied by six is forty-eight?

$$\begin{array}{r} 49 \\ -\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ +\ 69 \\ \hline \end{array}$$

Circle the odd numbers.

53 77 71 36

78 59 74 60 65

82 83 40 32

Name: _____

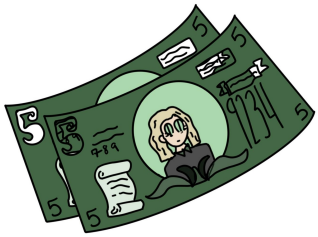
Make your own pattern. The first number should be less than a hundred. Pick and write your first number.

The second number should be 3 tens more than your first number. Write it.

The next number should be 3 tens more than that. Write it.

Now write your entire pattern.

Sara wants to buy a car. She is going to use her savings and borrow seventeen hundred dollars from her mom. The car costs $16,900.
How much money is in Sara's savings?



PREVIEW

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I am a 4-digit number.
All the digits are different.
The digit in the tens place is greater than the digit in the thousands place.
The digit in the hundreds place is greater than the digit in the ones place.
The digit in the tens place is 9.
The password is the greatest possible number that follows these rules.

The password is _____ _____ _____

_____ .

I am a 4-digit number.
All the digits are different.
The digit in the tens place is 2.
The digit in the hundreds place is less than the digit in the thousands place.
The digit in the tens place is less than the digit in the ones place.
The password is the least possible number that follows these rules.

The password is _____ _____ _____

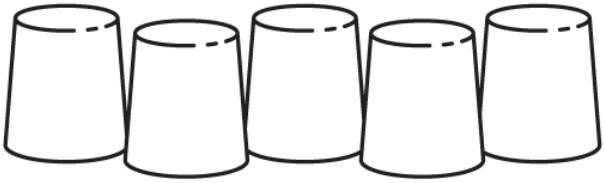
_____ .

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

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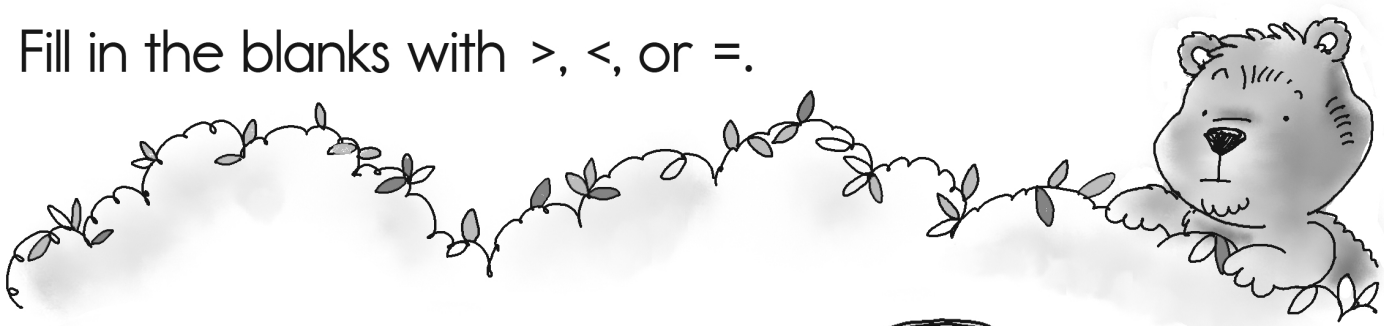
According to place value, place the cups in the correct order:

Name: _____

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



9,372 ____ 9,414

8,344 ____ 8,674

PREVIEW

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8,388 ____ 3,830

2,147 ____ 2,147

6,459 ____ 6,559

3,674 ____ 4,588

©edHelper

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

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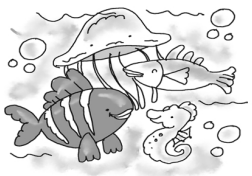
Write these numbers in standard form.

three thousand two hundred eleven = _____(M)
nine thousand ten = _____(L)
five thousand eight hundred seventy-seven = _____(C)
four thousand three hundred fifty-two = _____(A)

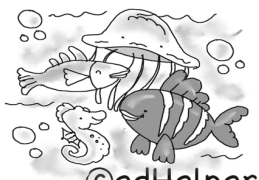
Fill in the blanks with letters that have these numbers.

The _____ _____ _____ _____ knows how

5,877 9,010 4,352 3,211



to keep its mouth shut.



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Name: _____

300 less than 821

1,117 | 1,121 | 1,105 | 521

100 more than 262 is

What is ten more than eight thousand, fifty-six?

18,056 | 9,056 | 8,066 | 8,156

The number 202 in word form is two hundred two. What is the number 2,020 in word form?

two thousand, twenty

PREVIEW

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200 more than 802

1,022 | 1,014 | 1,017 | 1,002

One hundred more than 1,743.

1,643 | 1,843 | 1,733 | 1,753

836 is _____ 863

equal to | less than | greater than

three thousand, five hundred

35,000 | 3,005 | 350 | 3,500

Name: _____

908 is _____ 1,008

less than | greater than | equal to

What is 100 more than 2,308?

3,308 | 2,408 | 12,308 | 2,318

3,083 is _____ 3,157

greater than | less than | equal to

One hundred more than 2,381.

2,481 | 2,281 | 2,371 | 2,391

PREVIEW

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370 | 100 | 3,070 | 730

300 + 20

100 more than 385

502 | 486 | 493 | 485

982 = 900 + _____ + 2

300 more than 660 is

2753 = 2000 + 700 + _____ + 3

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.

H	T	R	I	L	L	I	O	N	S
U	S	L	I	P	P	E	R	S	T
N	B	E	Q	U	I	L	T	S	E
D	R	I	P	P	L	A	C	E	N
R	B	I	L	L	I	O	N	S	S
E	T	H	O	U	S	A	N	D	S
D	O	S	A	I	D	O	N	E	S
S	F	M	I	L	L	I	O	N	S

Write the words found.

MILLIONS _____ ONES _____

THOUSANDS _____ TENS _____

PREVIEW

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_____ _____

Practice writing each word in cursive.

tens _____ _____

place _____ _____

Name: _____

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

Write these spelling words in ABC order:

tens • thousands • millions • hundreds • ones • place

1. _____
2. millions
3. _____
4. _____
5. _____
6. _____

PREVIEW

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m ____ ll ____ ____ ns

pl ____ c ____

t ____ ns

tr ____ ll ____ ____ ns

Unscramble the letters to spell a word.

ausodhnts	thousand	sedurdhn	hundr
tsne	te	orisnltli	trillion
lsoiimnl	million	esno	o
bllniois	billio	alecp	pla

Name: _____

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

9,___2___

6,7___2

___,85___

Clue: One of the digits missing is the number 4.

Clue: The sum of the ones digits is 14.

Clue: The sum of the thousands digits is 24.

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

Figure out what the missing digits could be for these 5-digit numbers using the clues.

7___,8___5

84,___1___

Clue: One of the digits missing is the number 7.

Clue: The sum of the thousands digits is 8.

Clue: The sum of the ones digits is 11.

Clue: The sum of the tens digits is 2.

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

PREVIEW

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hundred inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked eight hundred inches. How many cones did she put down?

different.

31,064

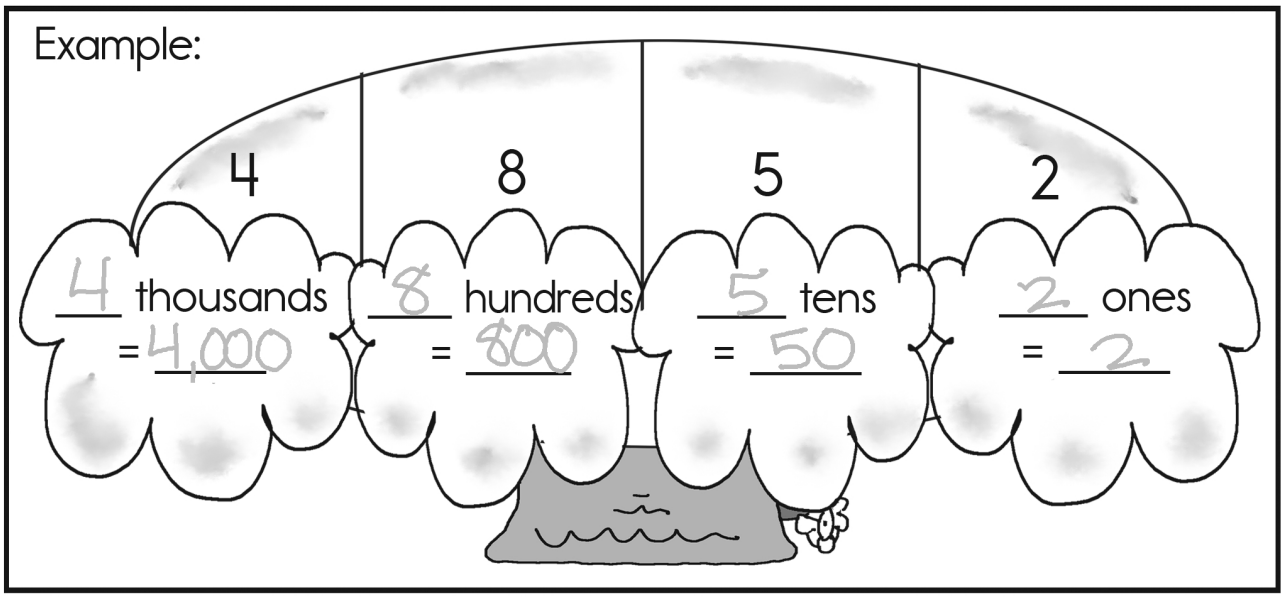
72,064

5,064

Name: _____

Read the numbers and fill in the blanks.

Example:



PREVIEW

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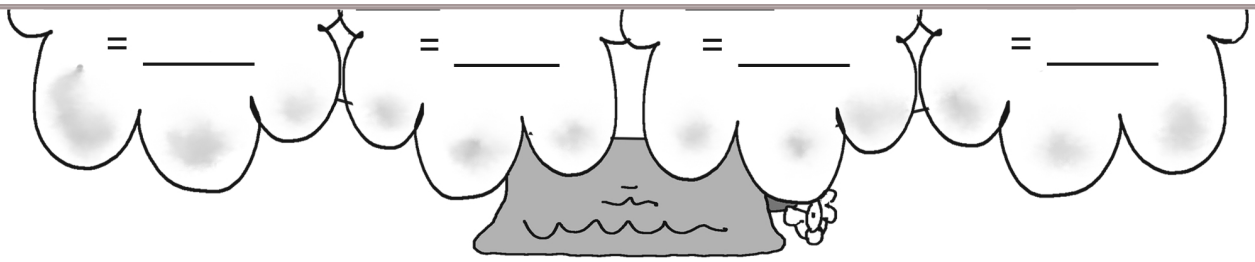

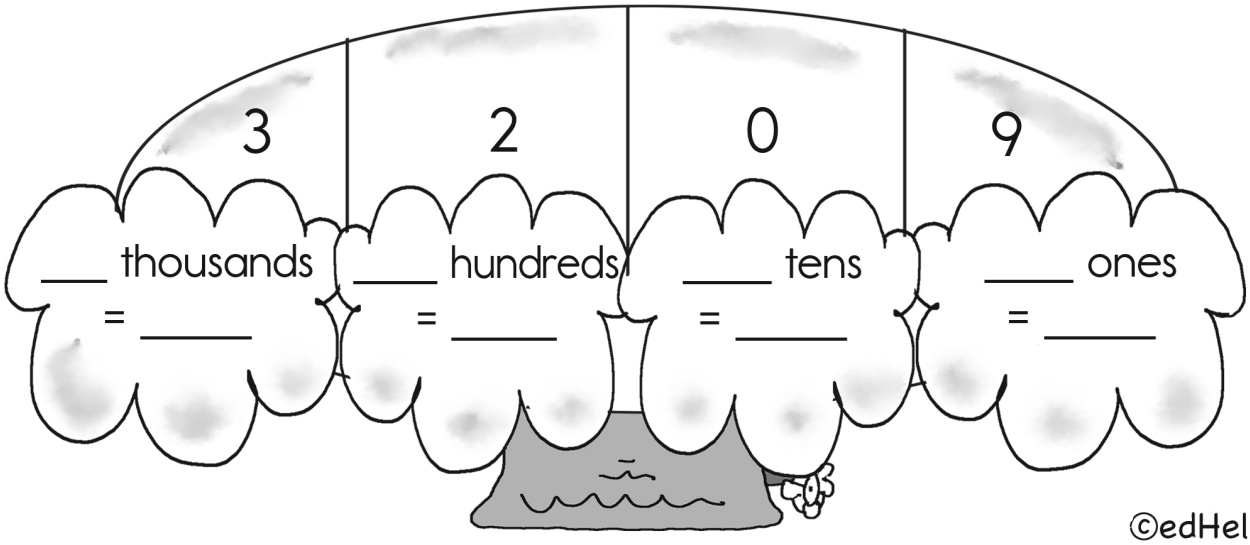

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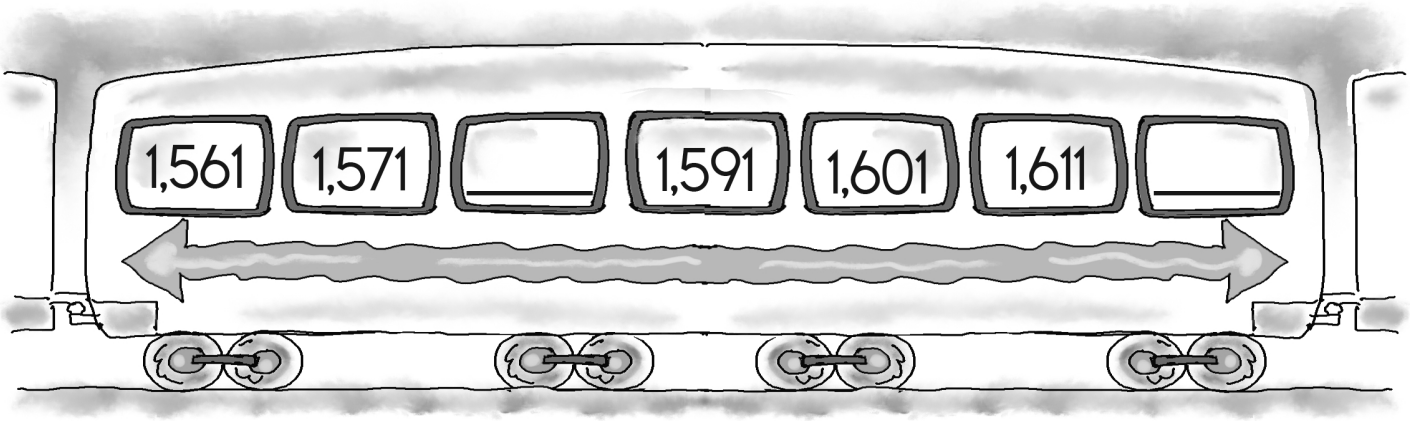
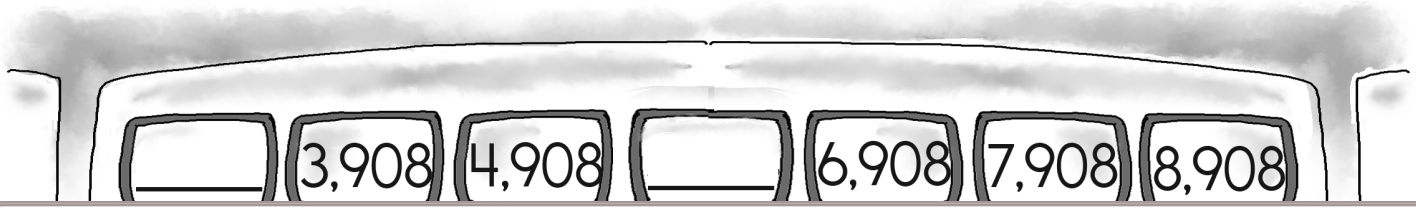
Name: _____

Figure out the pattern of each. Fill in the blanks.





PREVIEW

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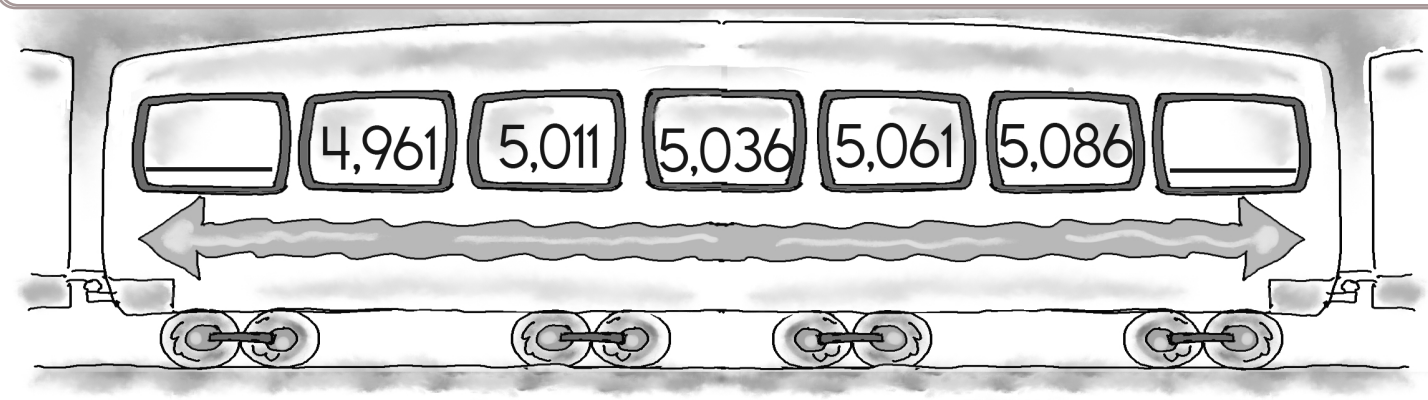

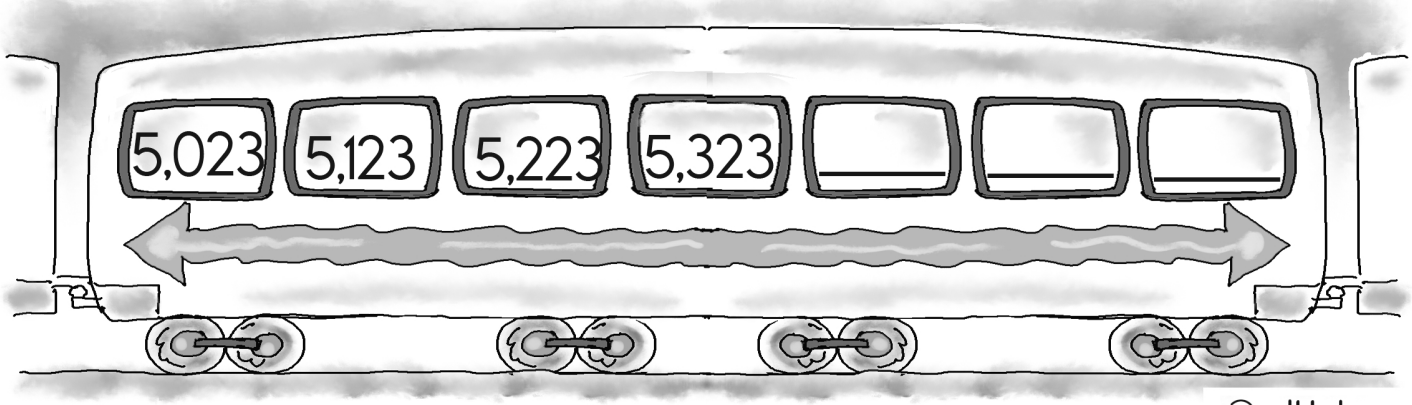

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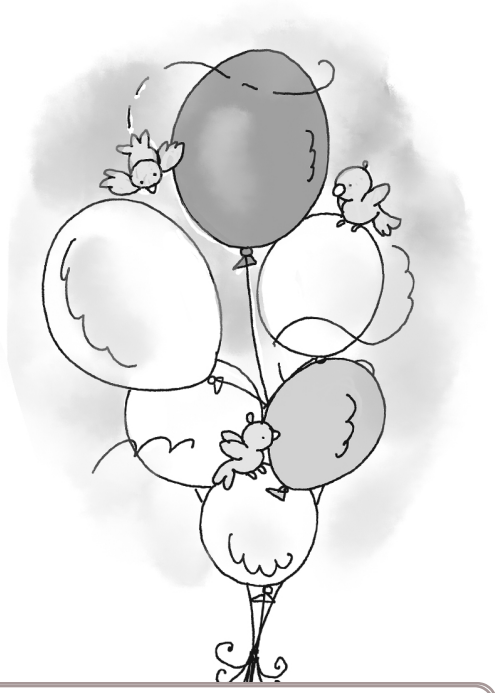
Name: _____

Fill in the blanks.



4,229 = 4, 000 + _____ + 20 + 9

3,168 = 3,000 + 100 + 60 + _____

6, 772 = _____ + 700 + 70 + 2

5,435 = 5,000 + _____ + 30 + 5

1,999 = 1,000 + _____ + 90 + 9

PREVIEW

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_____ = 2,000 + 600 + 80 + 4

_____ = 8,000 + 700 + 60 + 1

_____ = 9,000 + 600 + 50 + 2

_____ = 7,000 + 60 + 9

_____ = 3,000 + 400 + 30 + 7

©edHelper

Name: _____

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

9 8 1 9 3 7 6

Write the largest 4-digit number that you can with 8 in the thousands place.

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

PREVIEW

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

3 6 9 0

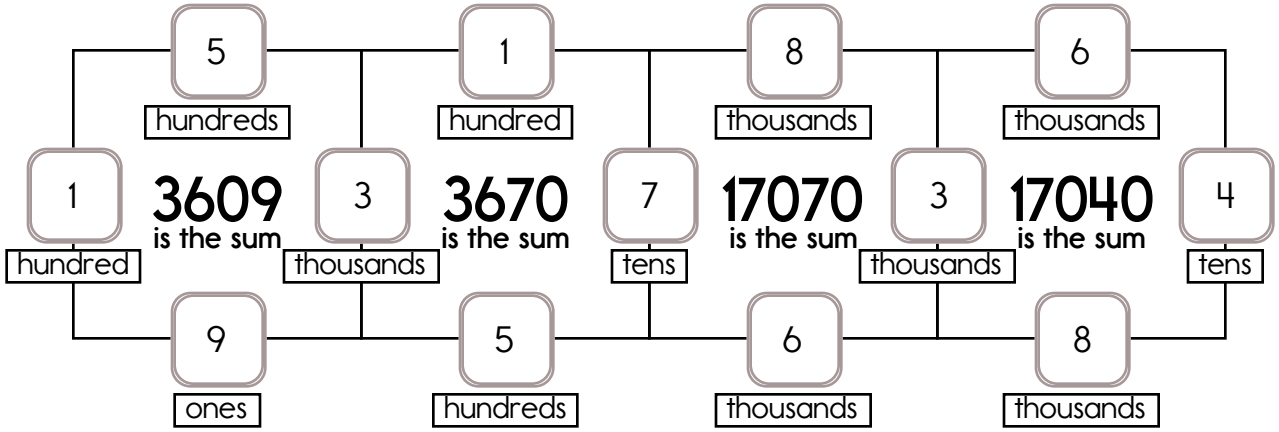
Write the smallest 2-digit number that you can using only odd digits.

Name: _____

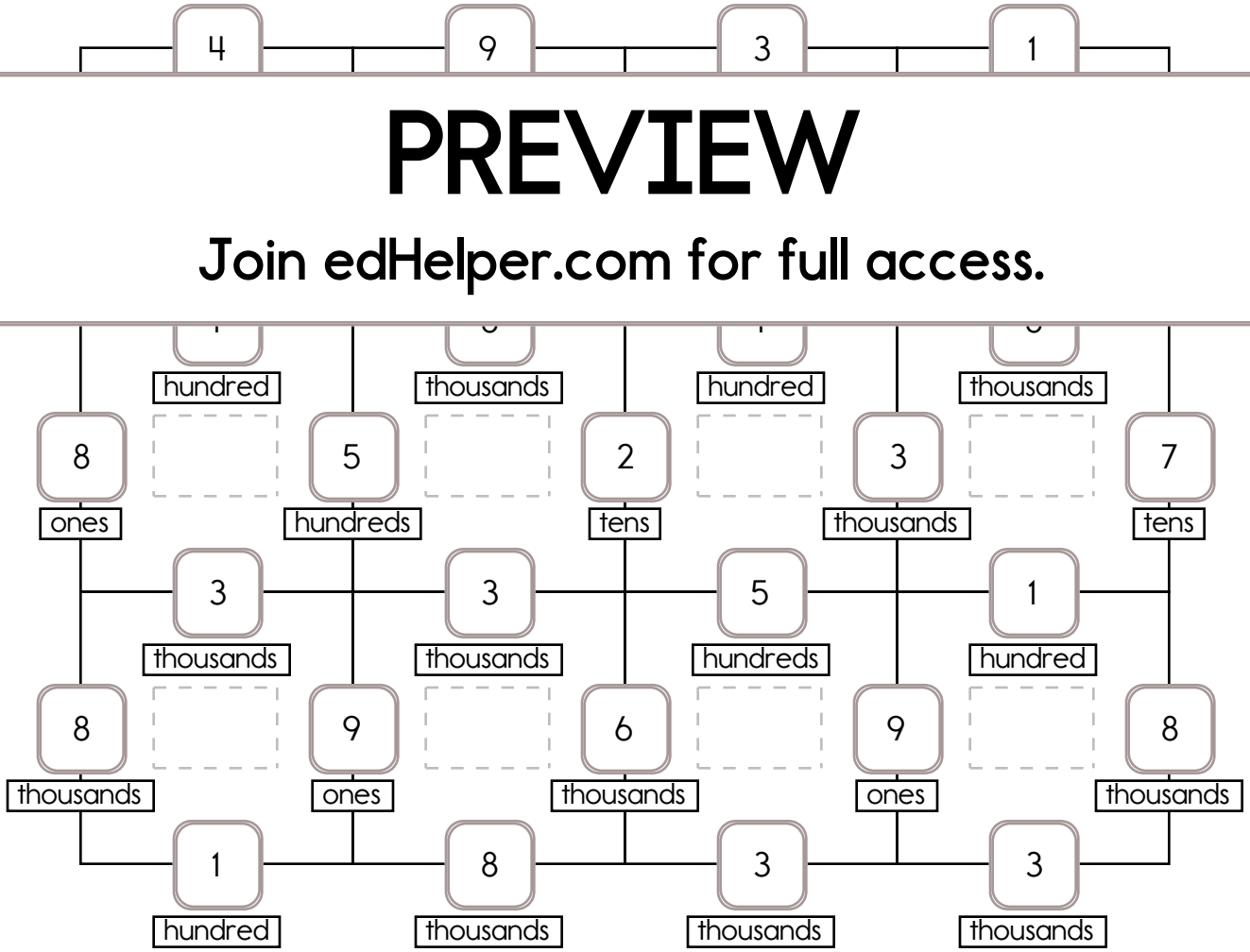
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Example:

100 + 3000 + 500 + 9 = 3609 70 + 3000 + 8000 + 6000 = 17070



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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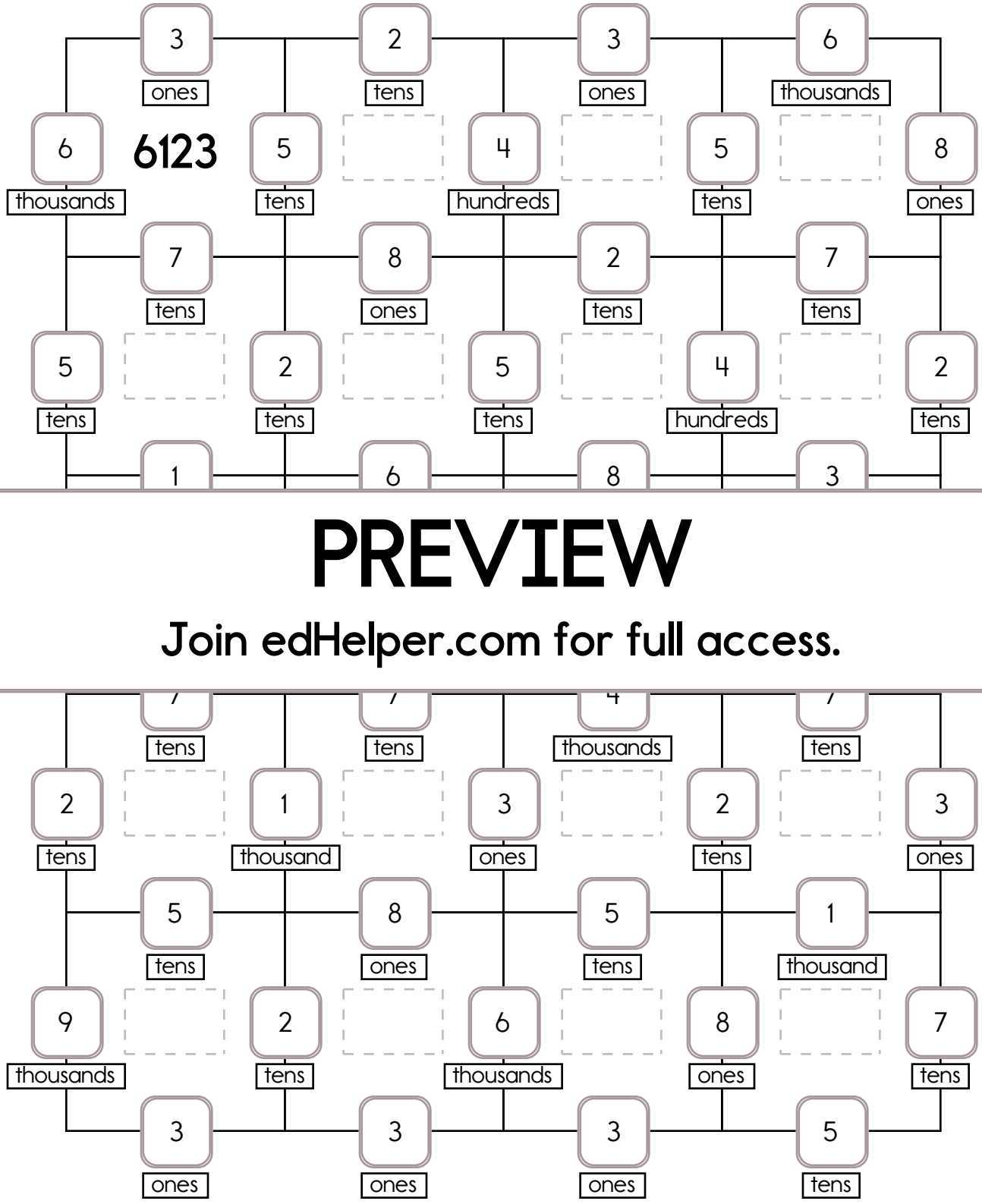
word root **ab** can mean **away** **abnormal, abrupt**

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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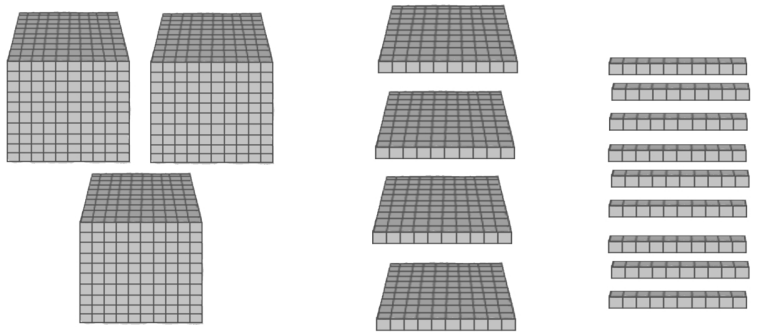
4 + ☐ = 6	17 + ☐ = 20	4 + ☐ = 16	6 + ☐ = 9

Name: _____

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

Example:



(3,000) (400) (90) (1)

= 3,491

PREVIEW

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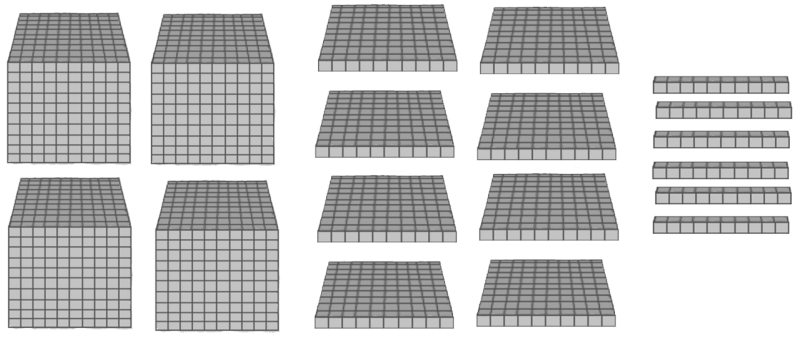
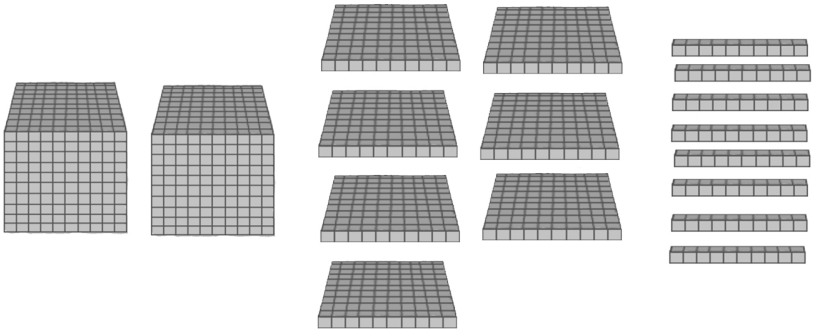


= _____



= _____

©edHelper

Name: _____

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

Thousands: 6	Hundreds: 5	Tens: 3	Ones: 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: 7	Hundreds: 4	Tens: 9	Ones: 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. (= _____)

©edHelper

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

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1,000
900
0
8

A. _____

B. _____

C. _____

8,000
300
10
3

A. _____

B. _____

C. _____

©edHelper

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.

PREVIEW

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Polly multiplied by: _____

First Mate Malone multiplied by: _____

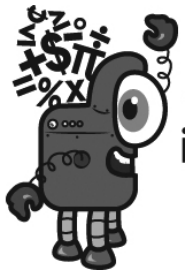
Cap'n Katie multiplied by: _____

Which pirate exaggerated the most? _____

Which pirate exaggerated the least? _____

Name: _____

Mental Math



= Do it in your head!

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 4 in your head add 6 add 5 Write the ones digit.	imagine 5 in your head add 3 subtract 3 Write the number.	imagine 5 in your head subtract 5 add 5 subtract 4 Write the number.	imagine 8 in your head subtract 4 add 5 add 1 Write the even digit in your answer.

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A + B + C

___ ___

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

___ ___ ___ ___ **e** ___

4 after 11 _____	9 before 18 _____	8 before 11 _____
7 after 12 _____	4 before 17 _____	6 before 15 _____
9 after 17 _____	3 before 16 _____	2 before 13 _____
3 after 13 _____	1 before 14 _____	5 before 12 _____
6 after 15 _____	7 before 19 _____	1 before 16 _____

Name: _____

I am a 5-digit number greater than 70,000. My hundreds digit and tens digit are the same. Write any number that fits this.

I am a 4-digit number less than 2,000. My first and last digits are the same. Write any number that fits this.

PREVIEW

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I am a 3-digit number greater than 700. My first and last digits are the same. 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.

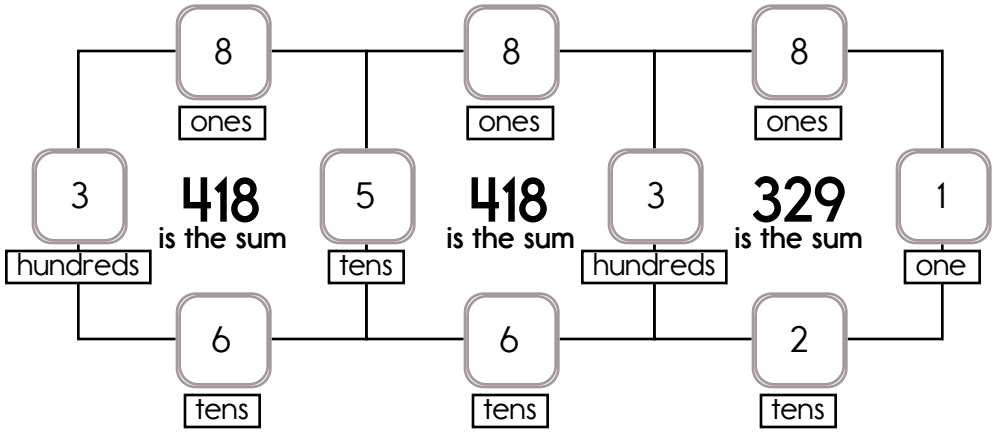
Example:

300 + 50 + 8 + 60 = 418

Example:

300 + 1 + 8 + 20 = 329

Sample:



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

Ex
th
Th
2

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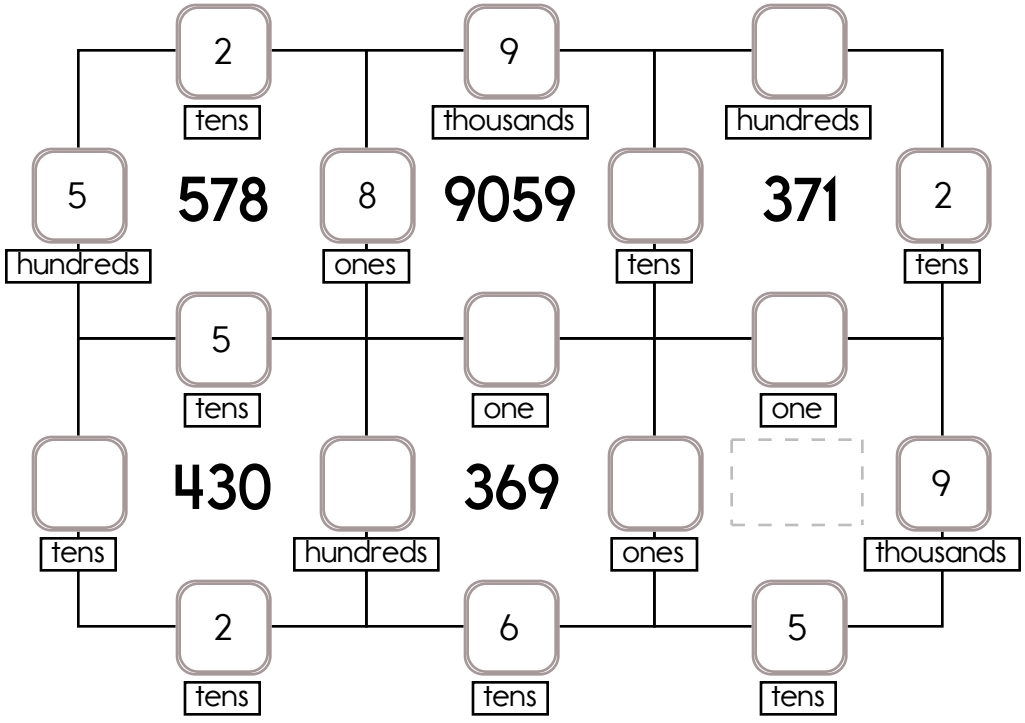
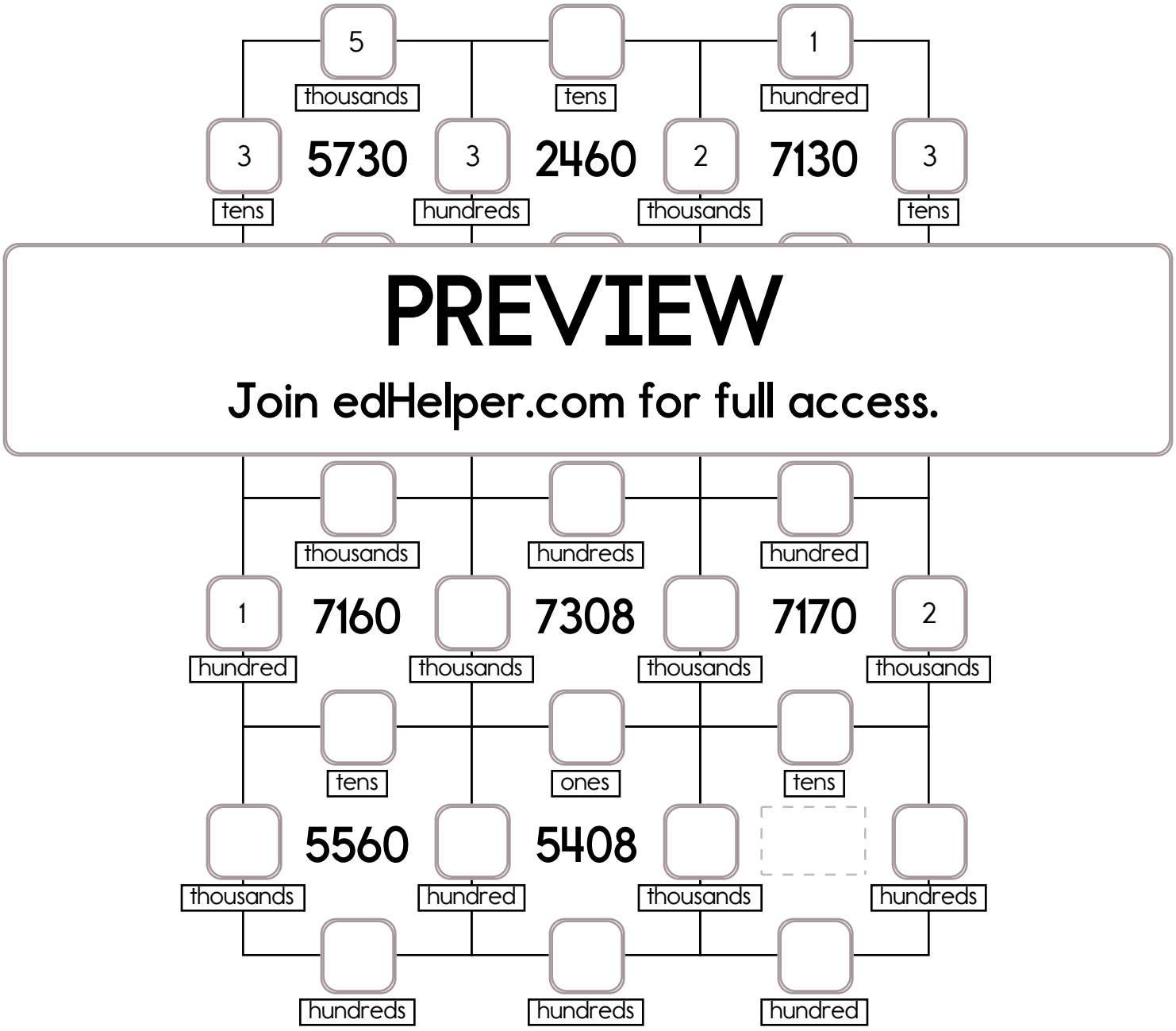


Name: _____

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: 8 ones, 3 tens, 9 ones, 7 tens, or 6 tens.

The other three numbers have to all be DIFFERENT and must be from these: 5 thousands, 4 hundreds, 2 thousands, 1 hundred, or 3 hundreds.



PREVIEW

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word root **tion** can mean **state or act** **creation, invention**

Name: _____

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

3 0 8 7 5 2 5

Make the largest number that you can that is greater than 2,541 but is less than 3,123.

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

PREVIEW

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

6 2 3 7 4 0 4 4 6

What is the smallest number greater than 574,500 that you can make from these digits?

Name: _____

+	9					6
4	4 + 9	5 4 + ___	9 4 + ___	4 + ___	4 + ___	4 + 6
4	4 + 9	5 4 + ___	4 + ___	4 + ___	4 + ___	4 + 6
	11 ___ + 9	___ + ___	___ + ___	___ + ___	3 ___ + ___	___ + 6
6				10		

PREVIEW

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Fill in the blanks with these numbers:
2, 1, 4

☐		6
☐		0
+	3	☐
	8	8

Fill in the blanks with these numbers:
1, 1, 4

	2	5
☐		4
+	☐	0
☐		9

Color in $\frac{1}{3}$ of the rectangle.

1 + 9 = ☐	12 - 7 = ☐	10 - 2 = ☐	16 - 9 = ☐
5 + 8 = ☐	3 + 7 = ☐	9 - 7 = ☐	4 + 5 = ☐

Name: _____

Get a fidget spinner! Spin it.

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

___ ___ ___ ___ 21 hundreds	___ ___ ___ ___ 42 hundreds	___ ___ 58 ones
___ ___ 80 ones	___ ___ ___ 61 tens	___ ___ ___ 95 tens
___ ___ ___ ___ 71 hundreds	___ ___ ___ 32 tens	___ ___ ___ 11 tens
___ ___	___ ___ ___	___ ___

PREVIEW

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___ ___ ___ ___ 92 hundreds	___ ___ 76 ones	___ ___ 16 ones
___ ___ ___ ___ 29 hundreds	___ ___ 53 ones	___ ___ 35 ones
___ ___ 48 ones	___ ___ ___ ___ 99 hundreds	___ ___ ___ ___ ___ 75 thousands
___ ___ ___ 66 tens	___ ___ 12 ones	___ ___ ___ ___ 85 hundreds

Name: _____

Spin again.

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

__ __ the number ten greater than 37	__ __ five tens	__ __ the number ten greater than 20
__ __ nine tens	__ __ the number ten greater than 88	__ __ the number ten greater than 85
__ __ the number ten greater	__ __ four tens	__ __ eight tens

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__ __ the number ten greater than 77	__ __ the number ten greater than 17	__ __ six tens
__ __ seven tens	__ __ seven tens	__ __ the number ten greater than 57
__ __ two tens	__ __ the number ten greater than 18	__ __ the number ten greater than 41

Name: _____

Get a fidget spinner! Spin it.

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

__ __ the number ten greater than 62	__ __ the number ten greater than 22	__ one ten - three ones
__ __ six tens	__ __ eight tens	__ __ two tens - four ones
__ __ __ 77 tens	__ __ 96 ones	__ __ the number ten greater than 72

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__ __ three tens - two ones	__ __ three tens	__ __ eight tens - five ones
__ __ __ __ 51 hundreds	__ __ seven tens - seven ones	__ __ 14 ones
__ __ __ 42 tens	__ __ the number ten greater than 83	__ __ five tens - six ones
__ __ five tens	__ __ the number ten greater than 76	__ __ four tens

Name: _____

Spin again.

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

__ __ the number ten greater than 80	__ __ __ __ 27 hundreds	__ __ two tens
__ __ seven tens	__ __ six tens - four ones	__ __ nine tens - six ones
__ __ 87 ones	__ __ the number ten greater than 30	__ __ four tens - six ones

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__ __ eight tens	__ __ five tens	__ __ 55 ones
__ __ the number ten greater than 21	__ __ four tens - four ones	__ __ four tens
__ __ six tens	__ __ the number ten greater than 77	__ __ __ 79 tens
__ __ three tens - five ones	__ __ the number ten greater than 78	__ __ __ __ 26 hundreds

Name: _____

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

72, 84, _____, _____, 120, 132
96, 108, 120, _____, _____, _____
108, 120, 132, _____, _____, 168, _____

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1T

1 , 1 = 1
2 , 2 = 4
3 , 3 = 9
4 , 4 = 16

Then

5 , 5 = ?

1T

8 , 8 = 64
9 , 9 = 81
10 , 10 = 100
11 , 11 = 121

Then

12 , 12 = ?

Name: _____

Complete each pattern. Write what the rule is.

19	38	57
76	95	
133		171
190	209	

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18, 21, 24, 29, 34, 41, 48, 57, 66, 77, 88, _____, 114, 129, 144, 161

25, 28, 31, 36, 41, 48, 55, _____, _____, 84, 95, 108, 121, _____, _____, 168

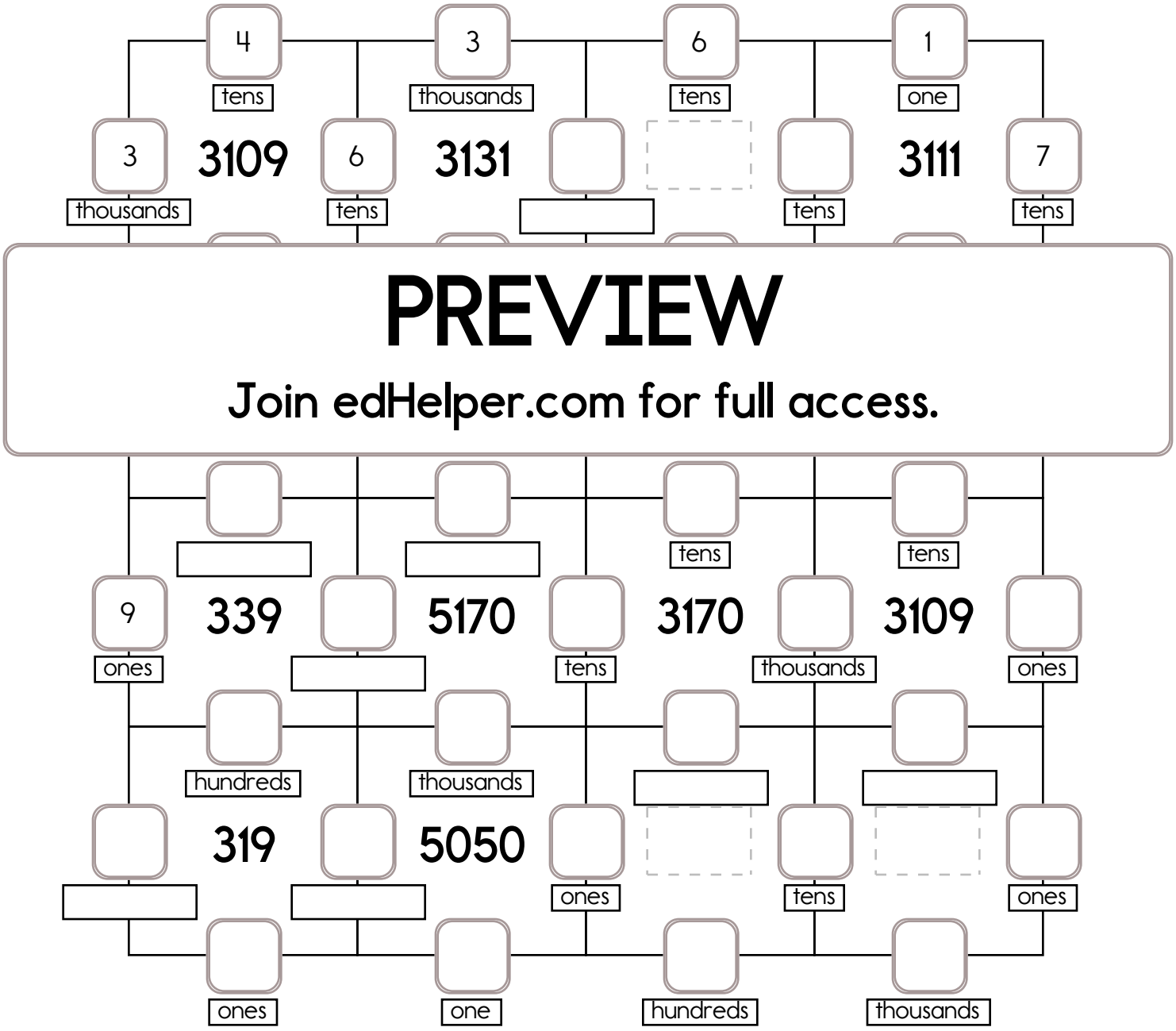
13, 16, _____, 24, 29, 36, 43, _____, _____, 72, 83, 96, 109, 124, 139, 156

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: 8 thousands, 5 thousands, 2 hundreds, 3 thousands, or 3 thousands.

The other three numbers have to all be DIFFERENT and must be from these: 1 one, 9 ones, 6 tens, 4 tens, or 7 tens.



PREVIEW

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word root **pro** can mean **forward or outward** **program, provide**

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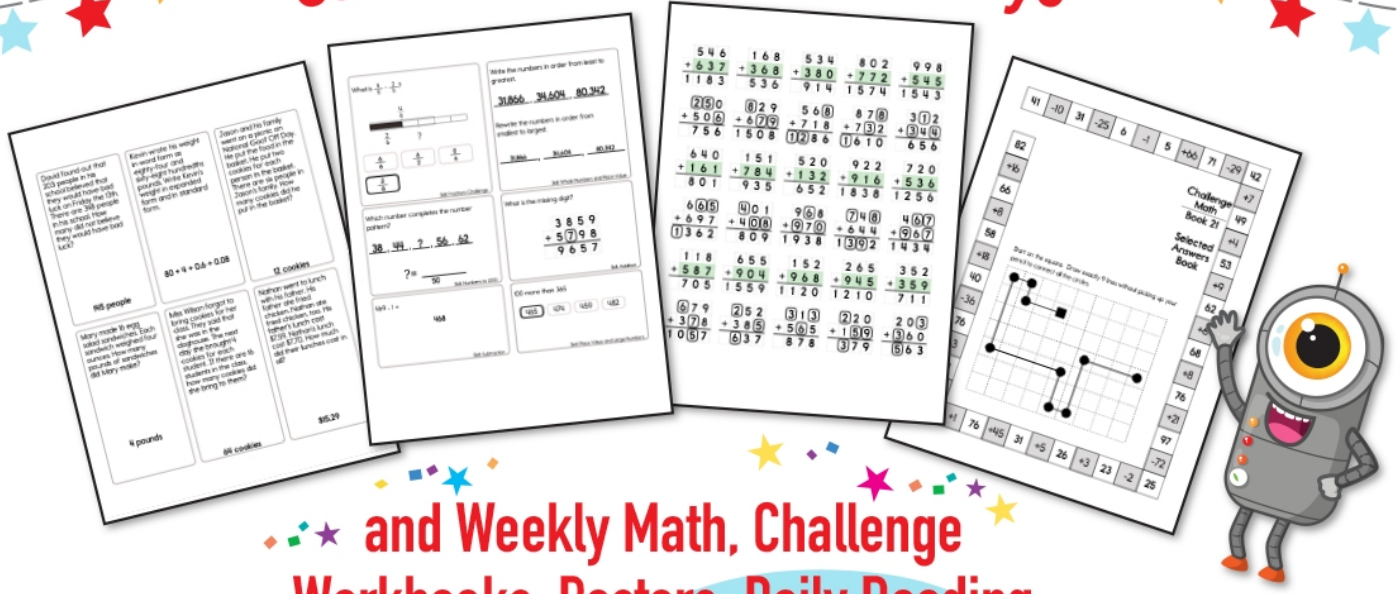

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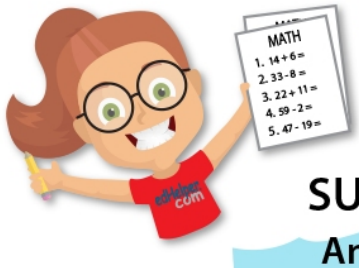

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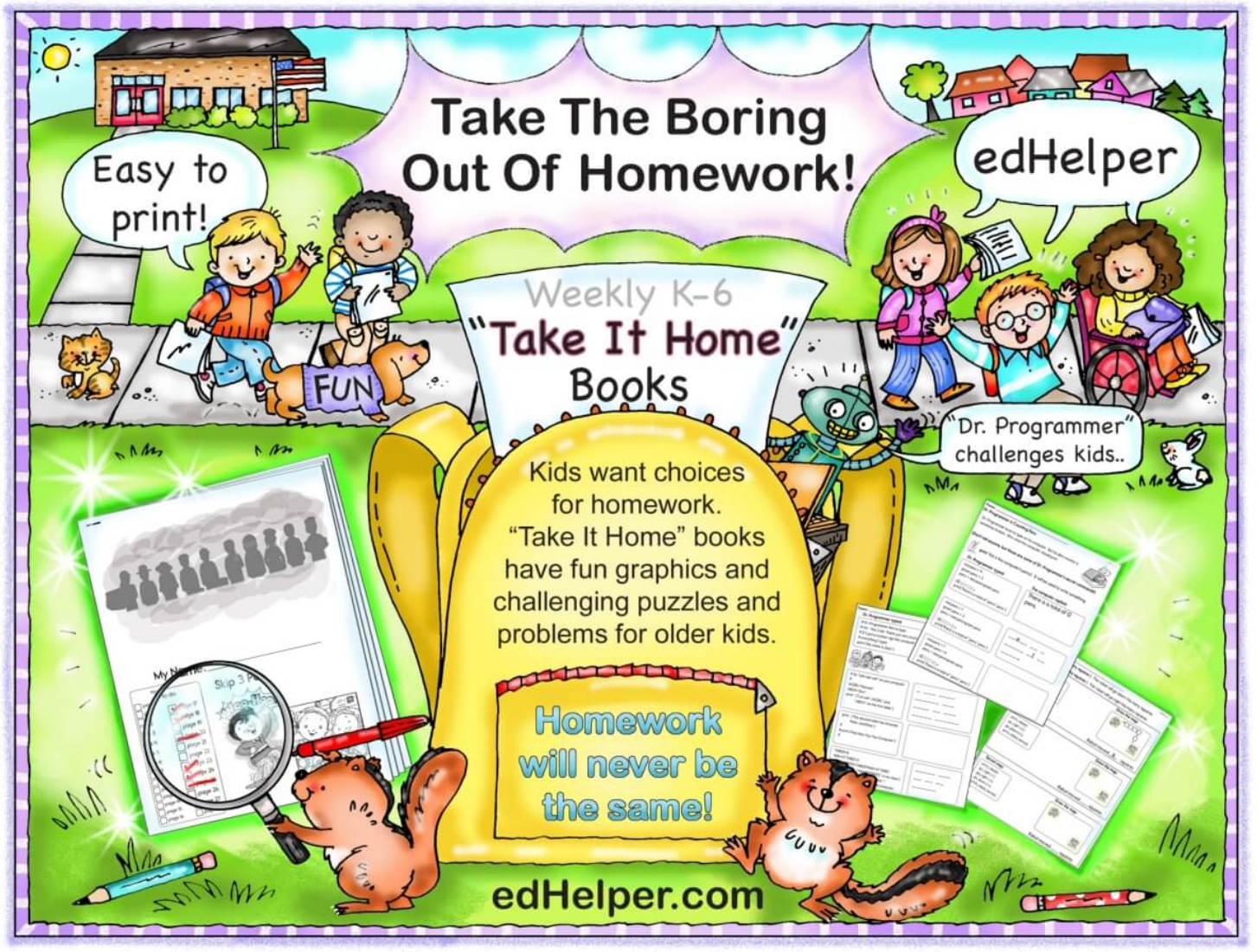
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Name: _____

Robert's favorite player is number 45 - 15. "What's your favorite player?" Robert asks Jack. "My favorite player's jersey has a number that is 5 more than your favorite player," Jack replies.

What number is on the jersey of Robert and Jack's favorite players?

Jacob is bored, so he decides to start coloring the outside sidewalk. Would you believe every 15 minutes he goes through 13 pieces of chalk. That's a lot of chalk! After 2 hours his arms are so tired he quits. How much chalk did Jacob use?

Anna collects squishies. Before she started getting serious about collecting, she only had 6 of them. But now she has 21 squishies. She ordered 9 really big squishies online. They should be delivered next week on her birthday. And guess what? Next week on her birthday, she invited 5 friends over for a slumber party. In the invitation she said, "No gifts. Just give me 3 squishies."

On the day after her birthday, how many squishies will Anna have?