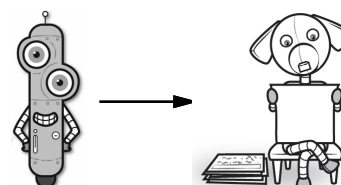




Name: _____

Help Robot find Rover. You can only move to a box that has a missing digit of 6.
Draw a line to show your path.



	$\begin{array}{r} 97 \\ + 79 \\ \hline 17\Box \end{array}$	$\begin{array}{r} 79 \\ + 83 \\ \hline 1\Box2 \end{array}$	$\begin{array}{r} 34 \\ + 7\Box \\ \hline 110 \end{array}$	$\begin{array}{r} 51 \\ + 66 \\ \hline 1\Box7 \end{array}$	$\begin{array}{r} 79 \\ + 99 \\ \hline 1\Box8 \end{array}$
$\begin{array}{r} 1\Box \\ + 40 \\ \hline 52 \end{array}$	$\begin{array}{r} 5\Box \\ + 37 \\ \hline 88 \end{array}$	$\begin{array}{r} 65 \\ + 32 \\ \hline \Box7 \end{array}$	$\begin{array}{r} \Box3 \\ + 50 \\ \hline 113 \end{array}$	$\begin{array}{r} 61 \\ + 45 \\ \hline 10\Box \end{array}$	$\begin{array}{r} 14 \\ + 2\Box \\ \hline 35 \end{array}$
$\begin{array}{r} 74 \\ + 85 \\ \hline 15\Box \end{array}$	$\begin{array}{r} 94 \\ + 92 \\ \hline 18\Box \end{array}$	$\begin{array}{r} 32 \\ + 31 \\ \hline \Box3 \end{array}$	$\begin{array}{r} 28 \\ + \Box4 \\ \hline 92 \end{array}$	$\begin{array}{r} 9\Box \\ + 69 \\ \hline 162 \end{array}$	$\begin{array}{r} 5\Box \\ + 72 \\ \hline 130 \end{array}$
$\begin{array}{r} 53 \\ + 34 \\ \hline \Box7 \end{array}$	$\begin{array}{r} \Box3 \\ + 91 \\ \hline 154 \end{array}$	$\begin{array}{r} 54 \\ + 4\Box \\ \hline 100 \end{array}$	$\begin{array}{r} 9\Box \\ + 81 \\ \hline 177 \end{array}$	$\begin{array}{r} 84 \\ + \Box8 \\ \hline 152 \end{array}$	$\begin{array}{r} 3\Box \\ + 35 \\ \hline 71 \end{array}$
$\begin{array}{r} 1\Box \\ + 73 \\ \hline 90 \end{array}$	$\begin{array}{r} 66 \\ + 7\Box \\ \hline 139 \end{array}$	$\begin{array}{r} 31 \\ + 13 \\ \hline 4\Box \end{array}$	$\begin{array}{r} 52 \\ + \Box3 \\ \hline 115 \end{array}$	$\begin{array}{r} 96 \\ + 84 \\ \hline 18\Box \end{array}$	

Name: _____

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

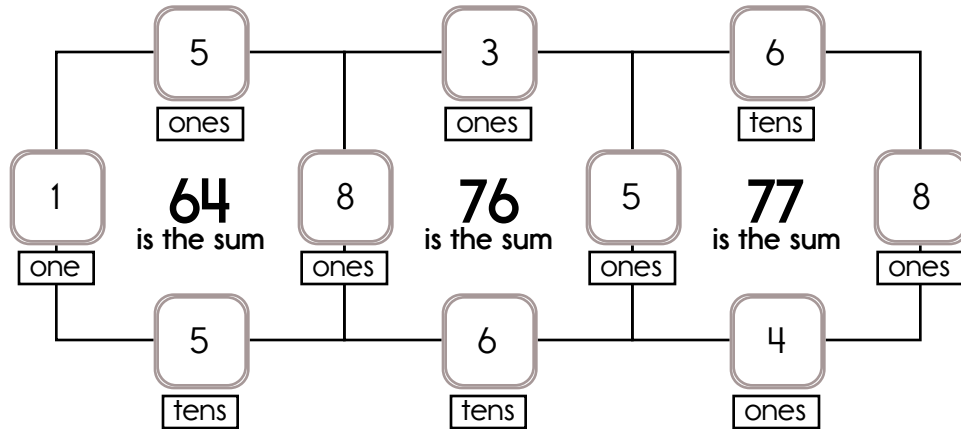
Example:

$$1 + 8 + 5 + 50 = 64$$

Example:

$$5 + 8 + 60 + 4 = 77$$

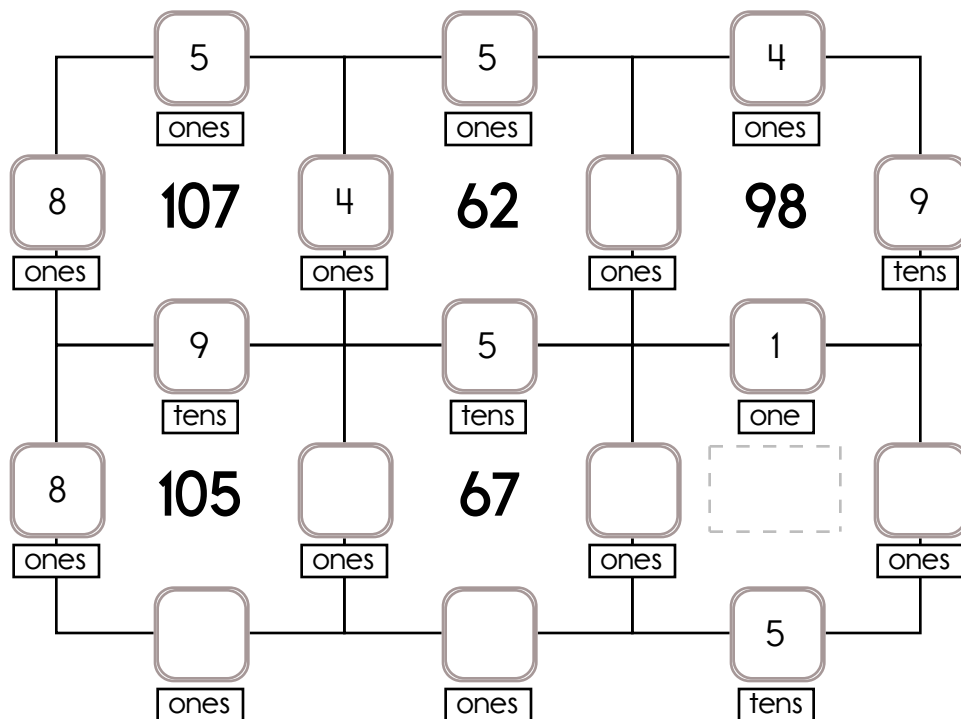
Sample:



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: 6 tens, 5 tens, or 9 tens.

The other three numbers have to all be DIFFERENT and must be from these: 5 ones, 1 one, 3 ones, 4 ones, or 8 ones.

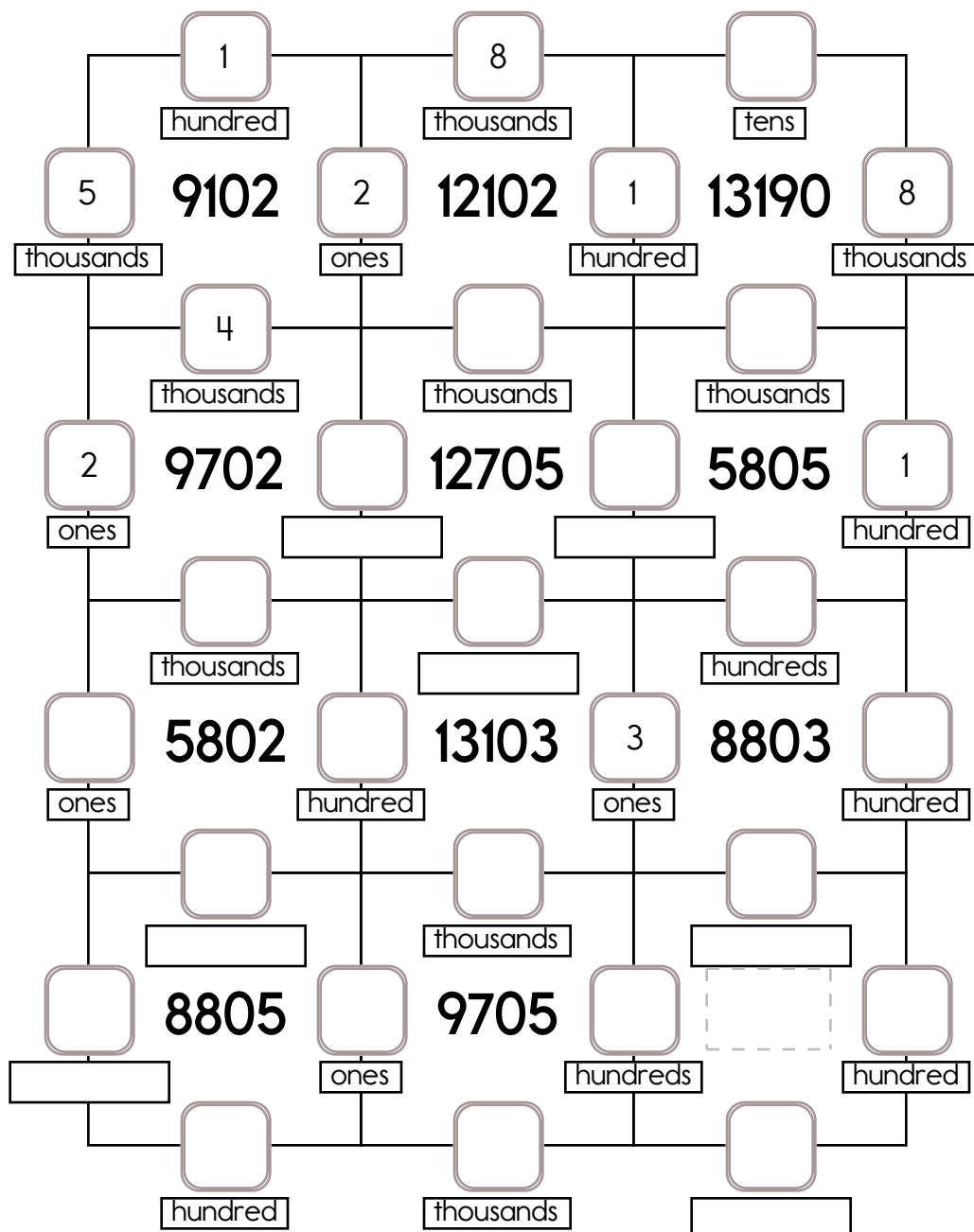


10 - 3 = <input style="width: 50px;" type="text"/>	3 + 3 = <input style="width: 50px;" type="text"/>	15 - 9 = <input style="width: 50px;" type="text"/>	6 - 1 = <input style="width: 50px;" type="text"/>
--	---	--	---

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: 3 ones, 2 ones, 9 tens, 6 tens, or 5 ones.

The other three numbers have to all be DIFFERENT and must be from these: 1 hundred, 7 hundreds, 8 thousands, 4 thousands, or 5 thousands.



Name: _____

Robert wrote a story. It was about a polar bear. The bear's name was Philip. Philip liked to fish. He caught four fish every day. How many fish would Philip the Polar Bear catch in five days?

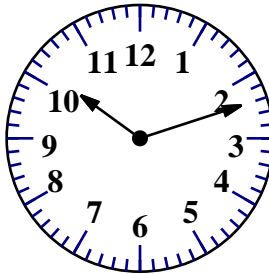
Adam held out his hand. He had 1 half dollar, 1 quarter, 2 dimes, and 6 pennies in it. Rosa made a wild guess that he had 99¢ in his hand. What amount did he really have in his hand?

Wendy planted pumpkin seeds in her garden. She planted five pumpkin seeds. One pumpkin vine grew from each seed. There were three pumpkins on each vine. How many pumpkins in all were there in Wendy's garden?

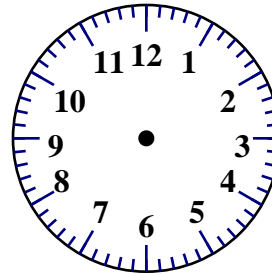
$$90 + 8 = \underline{\hspace{2cm}}$$

$$5 + \boxed{} = 11$$

$$5 + \boxed{} = 10$$



current time



15 minutes later

$$\begin{array}{r} 89 \\ - 22 \\ \hline \end{array}$$

Fill in the blanks with these numbers:
3, 4, 6

$$\begin{array}{r} 2 \boxed{} \\ + \boxed{} 6 \\ \hline \boxed{} 9 \end{array}$$

Fill in the blanks with these numbers:
5, 3, 0

$$\begin{array}{r} 1 5 \\ + 2 \boxed{} \\ \hline \boxed{} \boxed{} \end{array}$$

- ☐ hoiday
- ☐ holiday
- ☐ holidday
- ☐ holuhdaay

$$13 + \boxed{} = 18$$

$$\begin{array}{r} 39 \\ - 36 \\ \hline \end{array}$$



$$9 + 1 = \boxed{}$$

$$16 - 8 = \boxed{}$$

$$10 - 8 = \boxed{}$$

$$5 + 1 = \boxed{}$$

Name: _____

$77 - 9 = \underline{\hspace{2cm}}$	$72 - 6 = \underline{\hspace{2cm}}$	$\begin{array}{r} 11 \\ + 58 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 12 \\ \hline \end{array}$
$6 + \boxed{} = 10$	$7 + \boxed{} = 14$		
$34 - 5 = \underline{\hspace{2cm}}$	$\begin{array}{r} 23 \\ + 78 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ + 82 \\ \hline \end{array}$	<input type="radio"/> dairy <input type="radio"/> dainty <input type="radio"/> dairy <input type="radio"/> diant

Write the final part of the math analogy.

born in 2008 : 8 candles on birthday cake in 2016 :: born in 2009 :

Explain why you think your answer is correct.

Fill in the blanks with these numbers:
5, 2, 0

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 1 \quad \boxed{} \\ + 1 \quad 1 \\ \hline 7 \quad 3 \end{array}$$

Fill in the blanks with these numbers:
2, 6, 2

$$\begin{array}{r} \boxed{} \quad 1 \\ 2 \quad \boxed{} \\ + 4 \quad \boxed{} \\ \hline 8 \quad 9 \end{array}$$

$$\begin{array}{r} 74 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 63 \\ \hline \end{array}$$



Color in $\frac{2}{4}$ of the rectangle.



Write a word to describe August.

$$7 + \boxed{} = 19$$

$$4 + \boxed{} = 6$$

$$12 + \boxed{} = 16$$

Name: _____

$24 - 8 = \underline{\hspace{2cm}}$	$\begin{array}{r} 98 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ + 21 \\ \hline \end{array}$
$5 + \boxed{} = 12$	$\begin{array}{r} 61 \\ + 78 \\ \hline \end{array}$	



Count by 2s.

2 , 4 , 6 , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.
Count by 2s. Find the box with the number 2. Move up, down, right, or left.
Keep counting until you reach 48. Do not move into a spot with a ghost.

Write the final part of each math analogy.

$14 + 13 = 27 : 27 - 13 = 14 :: 10 + 6 = 16 :$

Explain why you think your answer is correct.

$6 \times 2 \times a : 72 :: 8 \times 4 \times a :$

Explain why you think your answer is correct.

Name: _____

$$\begin{array}{r} 940 \\ + 698 \\ \hline \end{array}$$

$$\begin{array}{r} 1,812 \\ - 867 \\ \hline \end{array}$$

$$\begin{array}{r} 919 \\ + 127 \\ \hline \end{array}$$

$$\begin{array}{r} 1,616 \\ - 667 \\ \hline \end{array}$$

$$\begin{array}{r} 1,444 \\ - 617 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ + 187 \\ \hline \end{array}$$

$$\begin{array}{r} 1,014 \\ - 756 \\ \hline \end{array}$$

$$\begin{array}{r} 1,397 \\ - 534 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ + 117 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ + 526 \\ \hline \end{array}$$

$$\begin{array}{r} 526 \\ - 375 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 1,582 \\ - 874 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 916 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 560 \\ \hline \end{array}$$

$$\begin{array}{r} 1,139 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 845 \\ - 632 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 860 \\ \hline \end{array}$$

$$\begin{array}{r} 1,126 \\ - 425 \\ \hline \end{array}$$

$$\begin{array}{r} 1,844 \\ - 889 \\ \hline \end{array}$$

$$\begin{array}{r} 193 \\ + 653 \\ \hline \end{array}$$

$$\begin{array}{r} 573 \\ + 935 \\ \hline \end{array}$$

$$\begin{array}{r} 1,093 \\ - 204 \\ \hline \end{array}$$

$$\begin{array}{r} 893 \\ + 169 \\ \hline \end{array}$$

$$\begin{array}{r} 1,643 \\ - 662 \\ \hline \end{array}$$

$$\begin{array}{r} 621 \\ + 404 \\ \hline \end{array}$$

$$\begin{array}{r} 688 \\ - 181 \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ + 204 \\ \hline \end{array}$$

$$\begin{array}{r} 1,425 \\ - 638 \\ \hline \end{array}$$

$$\begin{array}{r} 1,329 \\ - 415 \\ \hline \end{array}$$

$$\begin{array}{r} 1,034 \\ - 713 \\ \hline \end{array}$$

$$\begin{array}{r} 534 \\ + 834 \\ \hline \end{array}$$

$$\begin{array}{r} 893 \\ + 786 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ + 796 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 3 \\ \hline 17 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - \square \\ \hline 19 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 3 \\ \hline \square \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + \square \\ \hline 40 \\ - 6 \\ \hline \square \end{array}$$

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?

Mental Math



= Do it
in your
head!

imagine 2 in your head

add 9

add 7

Add the tens digit to the ones digit.

Write the sum.

A

imagine 8 in your head

double it

subtract 5

Write the tens digit.

B

imagine 2 in your head

add 2

add 7

Write the tens digit.

C

imagine 6 in your head

double it

subtract 5

Write the number.

D

What is the sum?

A + B + C + D

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

_____ h _____ n

2 after 18 _____

6 before 12 _____

1 before 17 _____

7 after 12 _____

8 before 13 _____

9 before 16 _____

5 after 15 _____

2 before 19 _____

5 before 18 _____

4 after 19 _____

3 before 14 _____

4 before 11 _____

3 after 14 _____

7 before 15 _____

8 before 17 _____

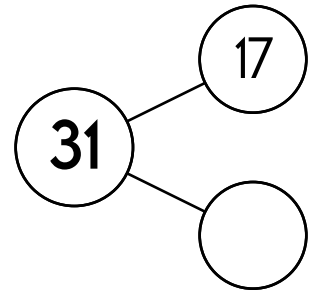
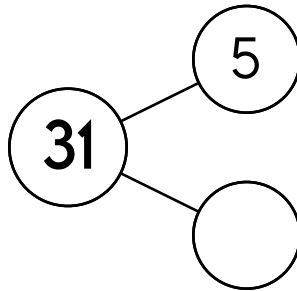
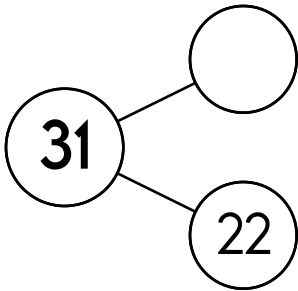
1 after 22 _____

2 before 45 _____

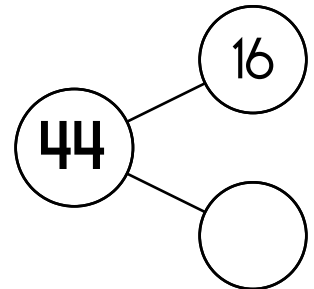
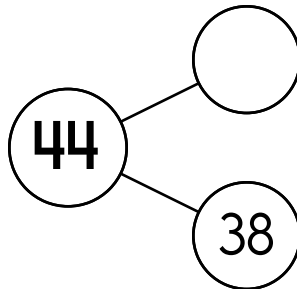
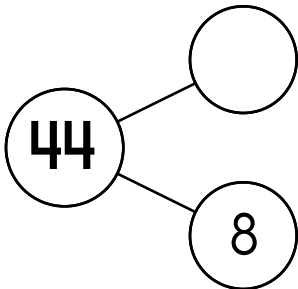
6 before 19 _____

Name: _____

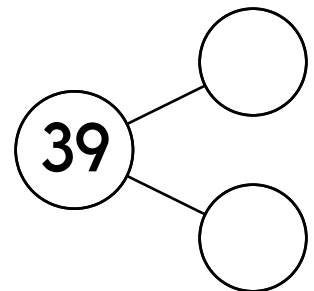
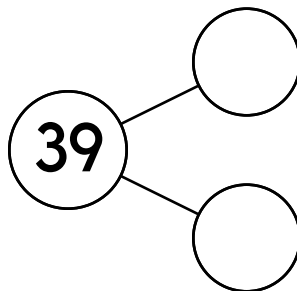
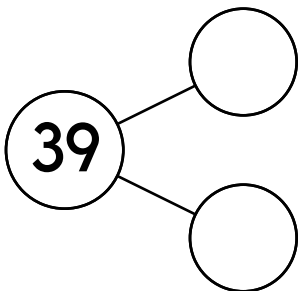
What numbers make 31?



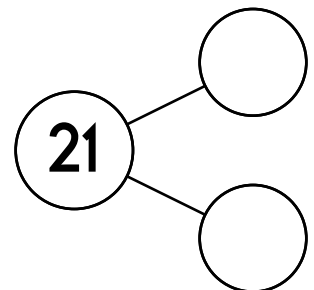
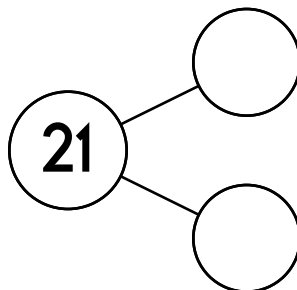
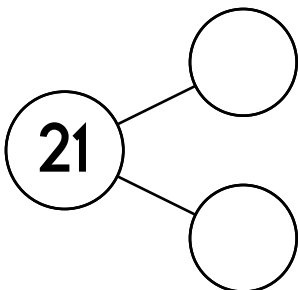
What numbers make 44?



What numbers make 39?



What numbers make 21?



Name: _____

$$8 + 6 - 4 - 3$$

Write this number:
3 tens, 4 ones, 5 thousands

	1	7	8
-		8	7
<hr/>			

	7	8
+		5
<hr/>		

What number multiplied by
three is twelve?

Round 46 to the nearest 10.

20, 30, 40, _____, 60,
70, 80

Fill in the missing
addition or subtraction
operations.

$$8 \text{ ___ } 1 \text{ ___ } 5 \text{ ___ } 2 = 6$$

$$4 \text{ ___ } 6 \text{ ___ } 2 \text{ ___ } 6 = 2$$

Megan has a bowl. She
puts 11 nickels into the bowl.
Kevin sees the bowl and
takes 2 nickels. How much
money (in cents) is left in
the bowl?

Write an odd number.

Find a clock. What time is it
right now?

44, _____, 66, 77, 88,
99, 110

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

2	4	1	3	2
1	3	2	4	1
2	4	1	3	2
1				

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 4 2

1	3	1		1
2	4	2		2
3	1	3		3
4	2	4		4

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 4 2

	3	4	1
	1	2	3
2	3	4	

Hint - These numbers are missing:

4 1 2

2		2	1
	4		4
1	2		2

Hint - These numbers are missing:

1 1 3 3

$6 + 8 = \boxed{}$

$7 + 3 = \boxed{}$

$5 - 2 = \boxed{}$

$17 - 9 = \boxed{}$

Name: _____

Fill in the missing numbers.

1	2		
		1	2
1		4	3

Hint - These numbers are missing:

3 3 4 4 2

3		2	1
2			4
	1		1

Hint - These numbers are missing:

1 4 3 2 3

2	4			
	3	2		2
2	4	1	3	1

Hint - These numbers are missing:

4 1 1 1 3

1	2	1		
	4		2	
1		1	4	1

Hint - These numbers are missing:

2 3 1 3 3 4

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

$$9 - 6 + 5$$

Make your own equation.

$$\underline{\quad} - 9 = \underline{\quad}$$

$$8 + 7 = \boxed{\quad}$$

$$4 + 5 = \boxed{\quad}$$

$$16 - 7 = \boxed{\quad}$$





$$6 - 3 = \boxed{\quad}$$

Name: _____

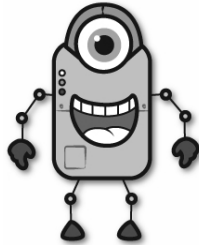
Each row, column, and box must have the numbers 1 through 6. The first box is done.

1	3	4			
5	6	2	1		
				6	
3	2				
		3			
			5	2	

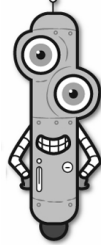
Each row, column, and box must have 4 different pictures.

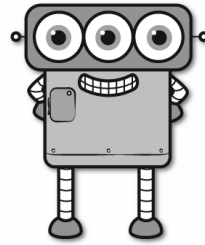
Name: _____



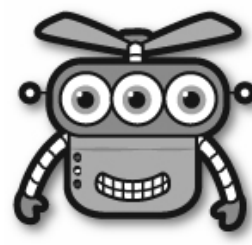
Sarah



Jacob



Eric



Holly

6 • 27 • 63 • 49

Facts

Sarah is six years old.

Jacob is twenty-one years older than Sarah.

Eric is twenty-two years older than Jacob.

Holly is fourteen years older than Eric.

How old is Sarah? _____

How old is Jacob? _____

How old is Eric? _____

How old is Holly? _____

Expand the number.

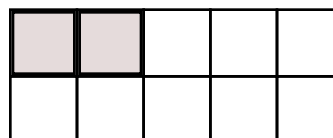
165 = 100 + _____ + _____

28 + 8 = _____

Write an adjective to describe the length of your pencil.

Write the present tense of the verb. left

What fraction of the box is shaded?



$\frac{\square}{5}$

$\begin{array}{r} 33 \\ - 11 \\ \hline \end{array}$

word root **dom** can mean **house**

domestic, domicile



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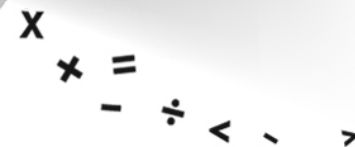
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