

Name: _____

X			3		9		5
7	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
		18			54		
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
6	18						
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
	6		6				
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
3		9				12	
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
2		6				8	10
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
		12					
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$
							10
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 3$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 9$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times 5$

Write the unshaded part as a decimal.

--	--	--	--	--	--	--	--	--	--

What is the mode of these numbers?

20, 27, 28, 19, 20, 28, 29, 15, 19, 19, 29

$$8 \overline{)72}$$

word root **im** can mean **in or not**

immobile, immobility, imposition

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 7 in your head

multiply 12

double it

Write the hundreds digit.

_____ **A**

imagine 9 in your head

multiply 3

double it

add 1

add 2

add 5

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

_____ **B**

imagine 5 in your head

multiply 9

add 7

double it

Write the ones digit.

_____ **C**

imagine 8 in your head

double it

add 8

subtract 9

subtract 8

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?

_____ **t** _____

2 before 15 _____

6 after 18 _____

1 after 19 _____

7 before 19 _____

4 after 14 _____

9 after 11 _____

1 before 11 _____

7 after 17 _____

3 after 16 _____

Name: _____

Complete each pattern. Write what the rule is.

5	18	31	44	57
8	19	30	41	
3		19	27	35
4	16		40	

What is the rule for each pattern?

6, 122, 10, 111, 14, _____, 18, 89, 22, 78, 26, 67, 30, 56

94, 4, 84, 13, 74, 22, 64, 31, 54, 40, 44, _____, _____

Name: _____

Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs \$0.39. If Conrad gave the clerk \$1, how much change would he get?

Porric's mother made fish fries for lunch. She made fish ice cream for dessert. It takes 3 small fish to make $1\frac{1}{4}$ cup of ice cream. How many fish does it take to make 6 cups of ice cream?

Mr. Young asked his students to write about their favorite April Fool's Day joke. Hunter worked hard on his story; it was a very funny joke. It took him an hour and 32 minutes to write the story and draw pictures to go with it. If he started on the story at 4:15 p.m., what time did he finish it?

How do you know if a number is divisible by 9? Use this trick.

$$6,803,019 \quad \underline{6} + \underline{8} + \underline{0} + \underline{3} + \underline{0} + \underline{1} + \underline{9} = \boxed{} \boxed{}$$

$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 6,803,019 is divisible by nine 6,803,019 is not divisible by nine

$$2,339,586 \quad \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \boxed{} \boxed{}$$

$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 2,339,586 is divisible by nine 2,339,586 is not divisible by nine

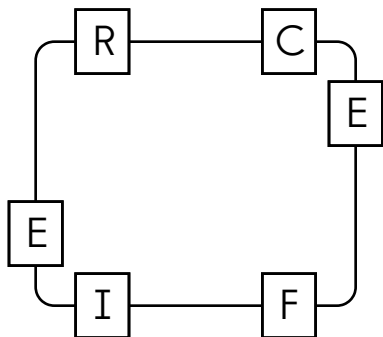
$$\begin{array}{r} 62 \\ - 60 \\ \hline \end{array}$$

What is the first month with 30 days?

Max's birthday is in February. Ava's birthday is two months after Max's birthday. What month is Ava's birthday?

Name: _____

Write the hidden word. Start at one letter and then move either left or right.



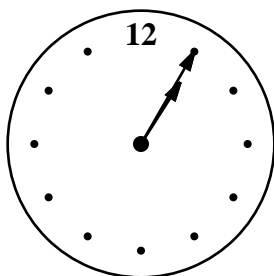
Which number is greater: 0.3 or 0.31?

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

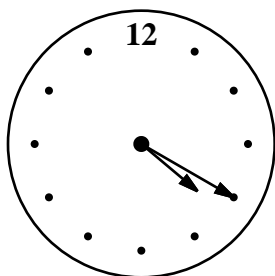
$$\begin{array}{r} 54 \\ + 66 \\ \hline \end{array}$$

How many days are in December?

List the first five multiples of 8.



current time (pm)



time party starts (pm)

How long until the party? _____

$$13 - 8 = \underline{\hspace{2cm}}$$

If $j = 11$, then what does $j - 2$ equal?

The sum of two whole numbers is nineteen. The difference between the two numbers is one. What are these two numbers?

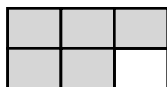
☐ huel

☐ heal

☐ haell

☐ hel

Write a fraction to represent what is shaded.



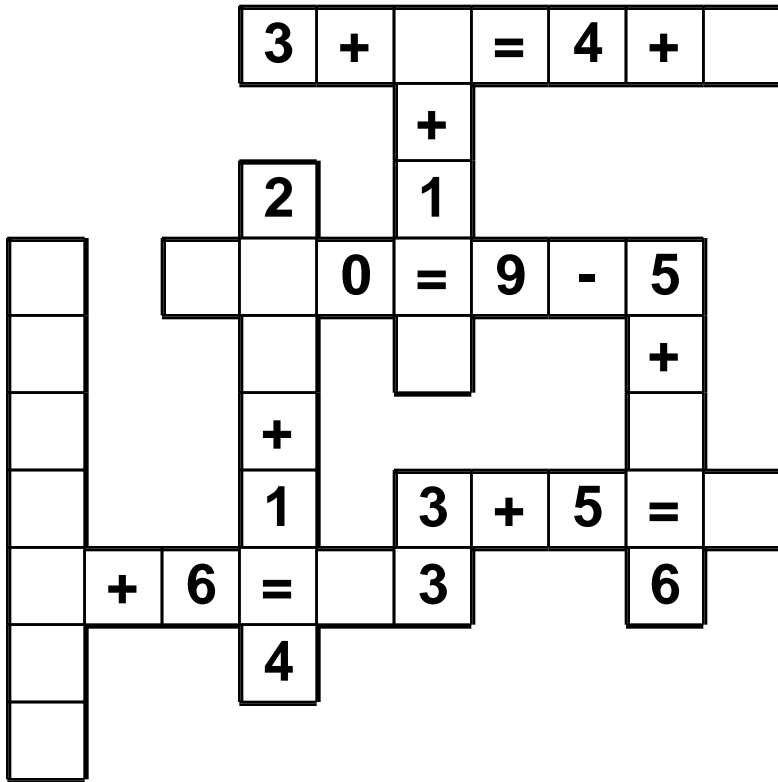
Fill in the missing fraction.

$$\frac{1}{5} \quad , \quad \frac{2}{5} \quad , \quad \underline{\hspace{2cm}} \quad , \quad \frac{4}{5}$$

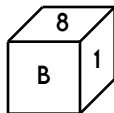
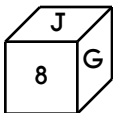
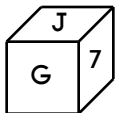
Name: _____

6 • 5 • 2 • 4 • + • - • 1 • 7 • 2 • 1 • = • 8 • 7 • 1 • - • 7

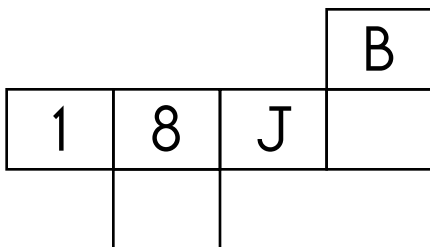
Use the pieces above to help you fill in the runaway math puzzle.



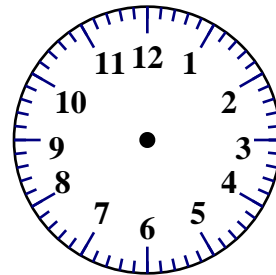
This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



03:30



90 - 5 = _____

Add the correct end punctuation for this sentence.

I think that house is on fire

Name: _____

$$\begin{array}{r} 68 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 93 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 128 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 92 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 21 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 28 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - \square \\ \hline \end{array}$$

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

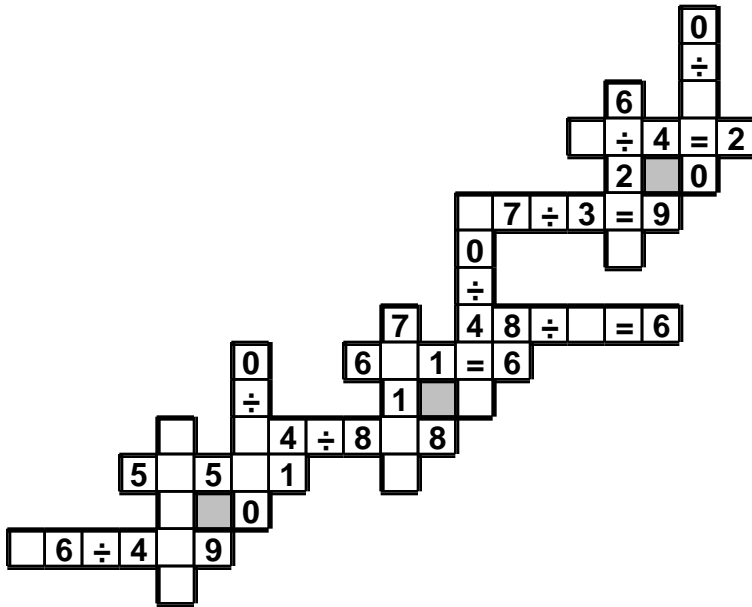
$$\begin{array}{r} 27 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 8 \\ \hline \square \end{array}$$

Name: _____

7 • 8 • 2 • 3 • 8 • ÷ • 5 • 9 • 6 • = • ÷ • = • 7 • 1 • 3 • =
9

Use the pieces above to help you fill in the runaway math puzzle.

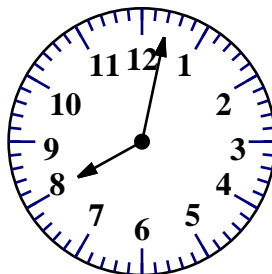


Write the ordinal number that comes after eighty-sixth.

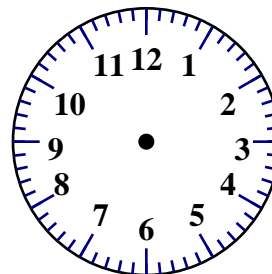
Color in $\frac{3}{4}$ of the rectangle.



Erin and Sarah ran a race. Erin came in twentieth place. Sarah was eight runners after Erin. Write the ordinal number for the place that Sarah came in.



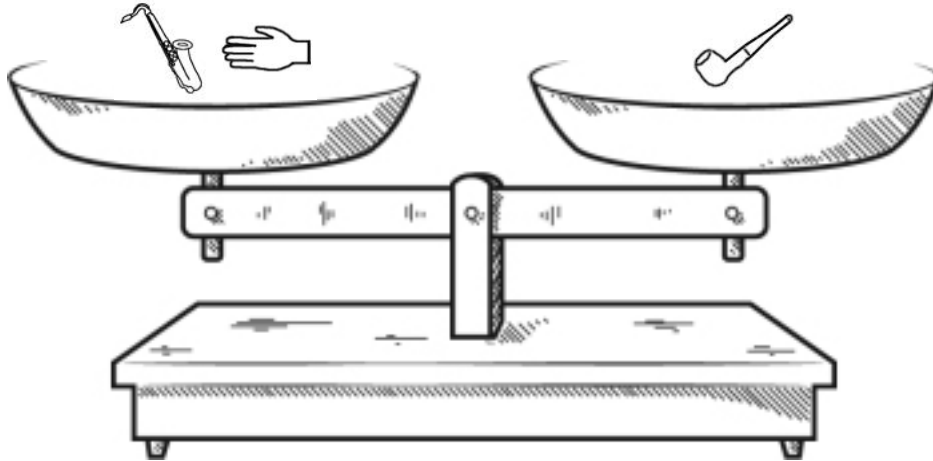
current time






2 hours later




$$\begin{array}{r} 70 \\ + 53 \\ \hline \end{array}$$

Name: _____





 =
  



True ☐ False ☐

  > 









True ☐ False ☐

 < 








True ☐ False ☐

 = 









True ☐ False ☐

     =   

True ☐ False ☐

    =   

True ☐ False ☐

    =    

True ☐ False ☐

Did you find that three are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Name: _____

X	6	5	5	12	9	
11	<u>11</u> x <u>6</u>	<u>11</u> x <u>5</u>	<u>11</u> x <u>5</u>	<u>11</u> x <u>12</u>	<u>11</u> x <u>9</u>	<u>11</u> x ____
9	<u>9</u> x <u>6</u>	<u>9</u> x <u>5</u>	<u>9</u> x <u>5</u>	<u>9</u> x <u>12</u>	<u>9</u> x <u>9</u>	<u>9</u> x ____
	<u>12</u>	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u>5</u>	<u> </u> x <u>12</u>	<u> </u> x <u>9</u>
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u>5</u>	<u> </u> x <u>12</u>	<u> </u> x <u>9</u>	<u> </u> x ____
2	<u>2</u> x <u>6</u>	<u>2</u> x <u>5</u>	<u>2</u> x <u>5</u>	<u>2</u> x <u>12</u>	<u>2</u> x <u>9</u>	<u>2</u> x ____
6	<u>6</u> x <u>6</u>	<u>6</u> x <u>5</u>	<u>6</u> x <u>5</u>	<u>6</u> x <u>12</u>	<u>6</u> x <u>9</u>	<u>6</u> x ____
9	<u>9</u> x <u>6</u>	<u>9</u> x <u>5</u>	<u>9</u> x <u>5</u>	<u>9</u> x <u>12</u>	<u>9</u> x <u>9</u>	<u>9</u> x ____
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u>5</u>	<u> </u> x <u>12</u>	<u> </u> x <u>9</u>	<u> </u> x ____

Make a pattern.
Start with 38.
Add 12.

_____, _____, _____, _____, _____, _____

What number is one
thousand more than 6,738?

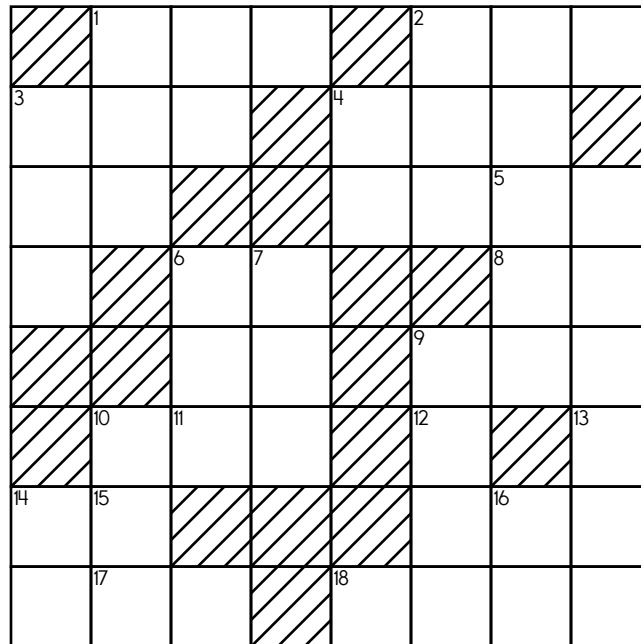
Name: _____

ACROSS

1. Six more than 2-Across
2. Six times 4-Down
3. 4-Across plus 4-Down
4. Eight times 8-Across
5. Two more than 14-Down
8. **Nickels in one dollar**
9. Seven times 8-Across
11. Two times 8-Across
17. Two less than 4-Down

DOWN

1. 3-Down plus 4-Down
2. Seven times 5-Across
3. Eight less than 4-Across
4. One less than 8-Across
6. 8-Across plus 2-Across
7. 8-Across plus 4-Across
10. Nine less than 1-Across
12. Seven more than 1-Down
13. Six more than 12-Down
14. One more than 8-Across
15. Six less than 17-Across
16. Three more than 11-Across
18. Nine less than 15-Down



Which number is seven hundred twenty-one?

721 1,720 127
7,210

Write the correct symbol.

< = >

665 ☐ 665

$$\begin{array}{r} 22 \\ + 33 \\ \hline \end{array}$$

Name: _____

Write the final part of each math analogy.

seven fives : 35 :: three nines :

Explain why you think your answer is correct.

one third of nine : 3 :: one half of six :

Explain why you think your answer is correct.

born in 2009 : 9 candles on birthday cake in 2018 :: born in 2011 :

Explain why you think your answer is correct.

six earrings : 3 :: four mittens :

Explain why you think your answer is correct.

$3 + 3 + 3 + 3 + 3 + 3 + 3$: 3×7 :: $7 + 7 + 7 + 7 + 7$:

Explain why you think your answer is correct.

____, fifth, eighth, eleventh : second :: third, ____, ninth, twelfth :

Explain why you think your answer is correct.

Name: _____

Zachary, Sydney, Brandon, and Noah each picked a number from twenty to ninety-nine. One has a number of twenty-nine, one has a number of eighty-three, one has a number of forty-five, and one has a number of eighty-nine.

Figure out what each person's number is.

1. Brandon's number comes before forty-nine and after forty-one.
2. Sydney's favorite number is not eighty-three.
3. Zachary's number comes before thirty-nine and after nineteen.

Zachary picked the number _____.

Sydney picked the number _____.

Brandon picked the number _____.

Noah picked the number _____.

If $\square = 12$, then $\square - 10 =$ _____

Holly put daffodils and daisies in a vase. She put seven more daffodils than daisies in the vase. There are nineteen flowers in all. How many daisies are in the vase?

Fill in the blanks with these numbers:

5, 2, 9

2 3

2 3

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

Fill in the blanks with these numbers:

1, 1, 4

\square 8

2 8

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

If $K = 8$, then what does $K + 9$ equal?

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

6,727,838



It's NO PREP at edHelper.

More history!



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New online math games!



New ideas!



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

More puzzles!



