

Name: _____

Complete each pattern. Write what the rule is.

_____, _____, 46, 58, 73, 91, 112, 136, 163, 193, 226, 262, 301, 343

_____, 25, 34, 46, 61, 79, 100, _____, _____, 181

28, 34, 43, 55, 70, 88, 109, 133, 160, _____, _____, 259, _____

Find the missing numbers. These both have the same rule. What is the rule?

If

$$1, 12 = 12$$

$$2, 15 = 30$$

$$3, 20 = 60$$

$$4, 22 = 88$$

Then

$$5, 27 = ?$$

If

$$8, 7 = 56$$

$$9, 12 = 108$$

$$10, 14 = 140$$

$$11, 16 = 176$$

Then

$$12, 20 = ?$$

Name: _____

Can you draw lines to cover every number or shape in the picture?

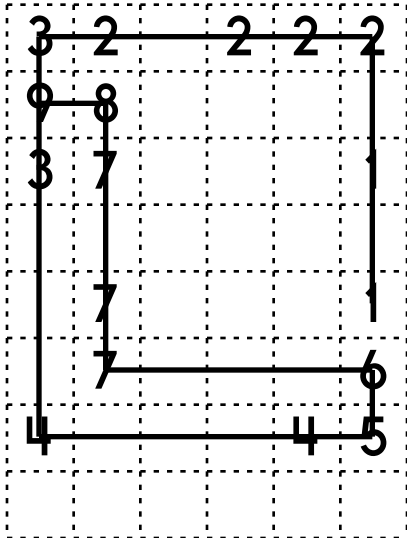
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

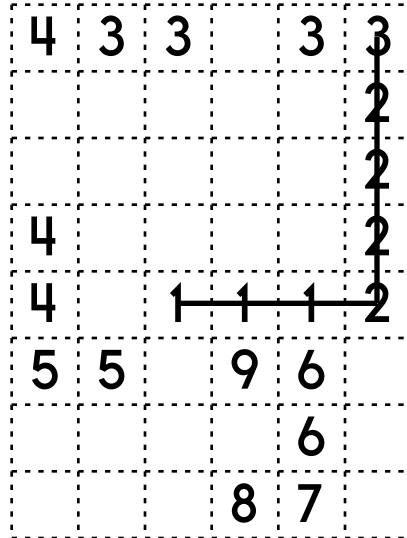
Do not pick up your pencil.



Draw exactly 8 lines.

Start on 1.

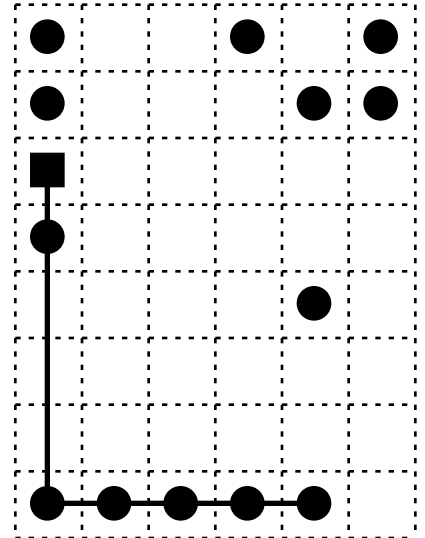
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

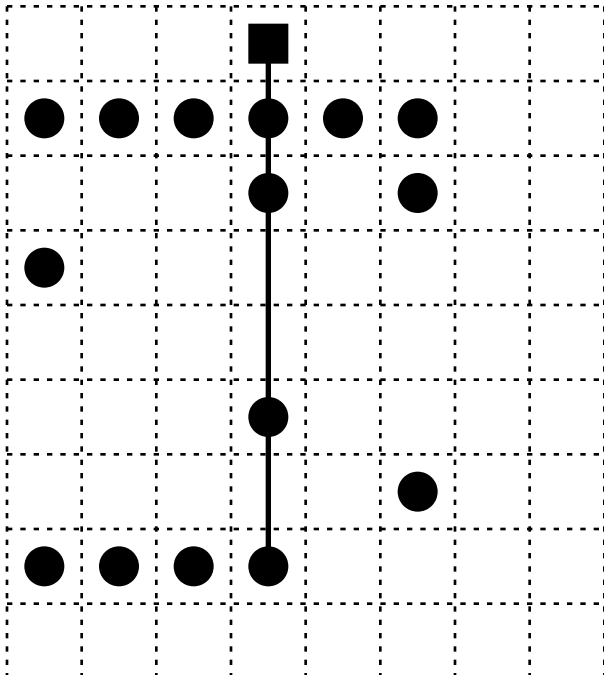
Do not pick up your pencil.



Draw exactly 5 lines.

Start on the square.

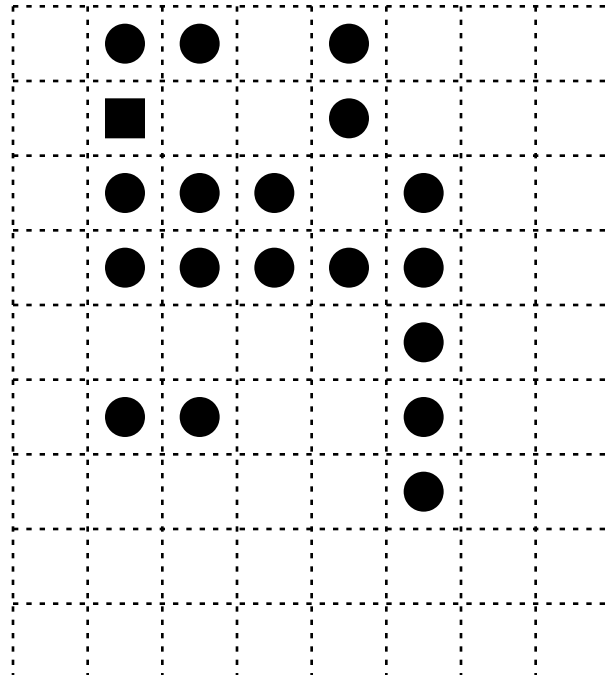
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

$$\begin{array}{r} 17 \quad \textcircled{43} \quad 14 \\ - \quad 11 \quad 82 \quad 41 \\ \hline \textcircled{5} \quad 85 \quad \textcircled{48} \end{array}$$

Find a subtraction fact.

B

$$\begin{array}{r} 24 \quad 85 \quad 35 \\ - \quad \textcircled{19} \quad 20 \quad 37 \\ \hline 56 \quad 34 \quad 60 \end{array}$$

Find a subtraction fact.

C

$$\begin{array}{r} 24 \quad 55 \quad \textcircled{25} \\ - \quad 86 \quad 7 \quad 43 \\ \hline 61 \quad 97 \quad 64 \end{array}$$

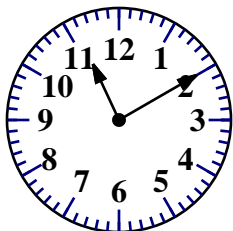
Find a subtraction fact.

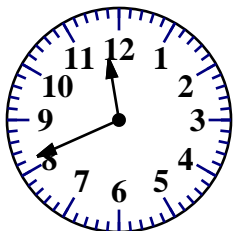
Equations:

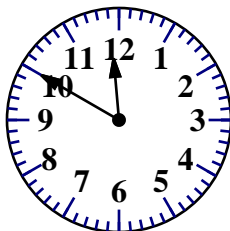
Write the equation facts you found.

A	48	-	5	=	43
B		-	19	=	
C		-	25	=	

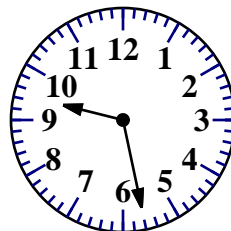
Which clock is closest to 11:30 ?

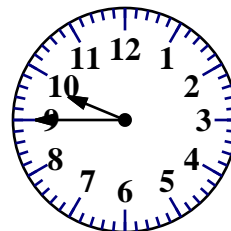






Which clock is closest to 9:05 ?





Circle the relative adverb.
Is that the baseball field where we will be playing tonight?

What is the value of the BIG digit?

393,396



Name: _____

Anna has 2 liters of milk to pour into glasses. If each glass holds 200 milliliters of milk, how many glasses can she fill?

The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Ava used a muffin pan to make 4 batches of muffins. Then she made 2 extra muffins. She made 26 muffins in all. How many muffins does the muffin pan hold?

Mrs. Taylor has a bag of tomatoes. Four of the tomatoes are green. Ten of the tomatoes are red. Is it certain, likely, or unlikely that the first tomato she takes out of the bag will be green?

The factors of 8 are 1 _____ 8

What is the area of a square that measures 9 mm on one of its sides?

Fill in the boxes so each line equals 15.

15

5

x

÷

1

-

1

(

+

3

)

-

Fill in the missing fractions.

$\frac{2}{6}$

, $\frac{3}{6}$

,

,



Calculate the sum of 8, 12, and 4.

What number is ten thousand more than 6,098?

Name: _____

Sudoku Sums of 8

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 8.

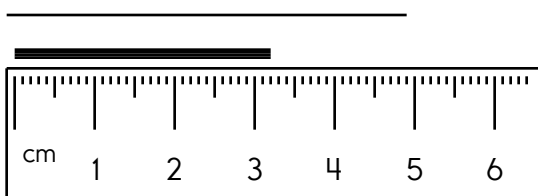
Here is an example of a sudoku sum of 8:

5	3
---	---

$$\begin{array}{r} 10 \\ + 17 \\ \hline \end{array}$$

			9				1	
7	6		1	4				
	5						8	9
			6	2		7		1
			8	9	3		4	
		3				8		
2			4	7		1	6	
	4	6		8	2			

Write the length in centimeters.

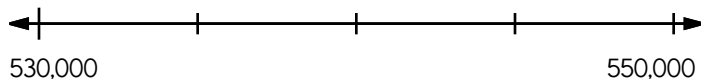


One side of a square measures twelve centimeters.
What is the area of this square?

$$7 \overline{)42}$$

Name: _____

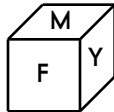
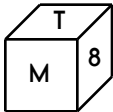
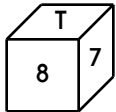
Locate where to put the number 540,000 and label the point D.



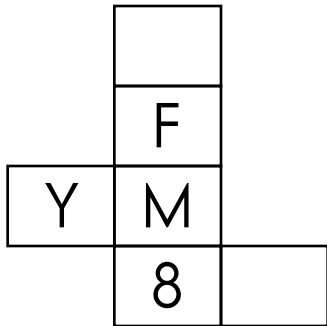
The month before me has thirty-one days. The month after me has thirty-one days. What month am I?

August March
April May

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



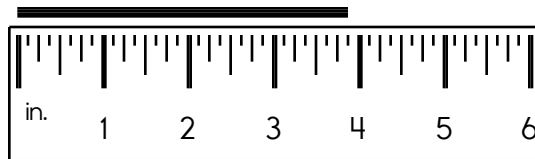
This pattern can be folded into the cube. Fill in the missing boxes.



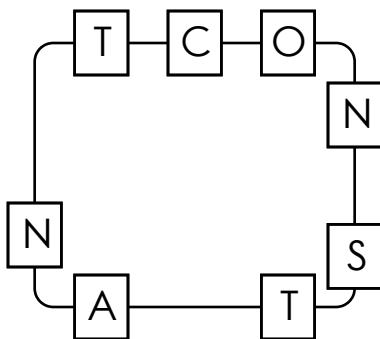
Circle the best estimate for the answer to:
 $2,344 - 218$

2,300 2,400 3,300 2,100

Write the length in inches.



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



In the number 791,382, what digit is in the ten-thousands place?

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$$



What is the fourth month with 31 days?

$$\begin{array}{r} 39 \\ + 82 \\ \hline \end{array}$$

How many days are in May?

Name: _____

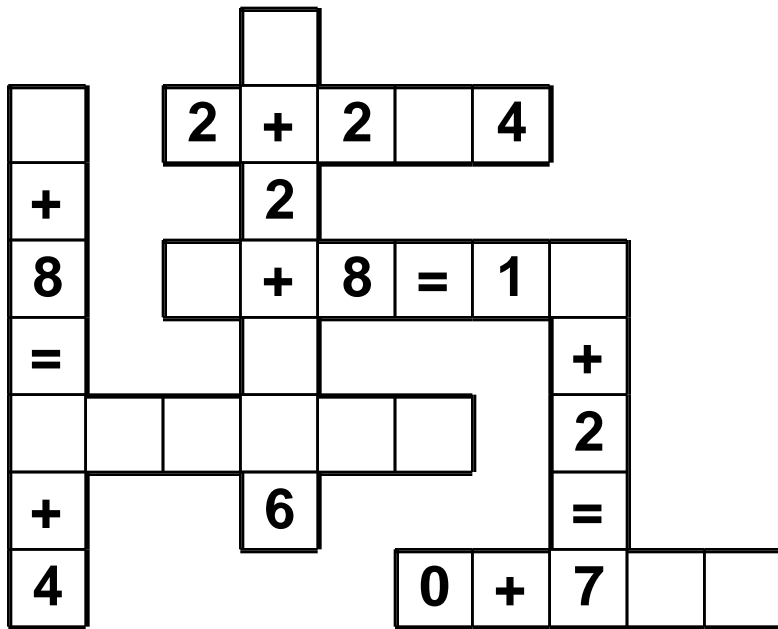
$\begin{array}{r} 48 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 157 \\ - 74 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 55 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ + 24 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ + 79 \\ \hline \end{array}$
$\begin{array}{r} 121 \\ - 88 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ - 41 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 14 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 32 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ + 91 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ + 52 \\ \hline \end{array}$
$\begin{array}{r} 16 \\ + 62 \\ \hline \end{array}$	$\begin{array}{r} 105 \\ - 31 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ + 83 \\ \hline \end{array}$	$\begin{array}{r} 129 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 81 \\ \hline \end{array}$	$\begin{array}{r} 172 \\ - 91 \\ \hline \end{array}$
$\begin{array}{r} 82 \\ - 40 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ + 43 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ + 53 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 93 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ - 17 \\ \hline \end{array}$
$\begin{array}{r} 138 \\ - 92 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 67 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ + 47 \\ \hline \end{array}$	$\begin{array}{r} 157 \\ - 90 \\ \hline \end{array}$	$\begin{array}{r} 158 \\ - 72 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ + 10 \\ \hline \end{array}$
$\begin{array}{r} 49 \\ + 32 \\ \hline \end{array}$	$\begin{array}{r} 109 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ + 78 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ + 88 \\ \hline \end{array}$	$\begin{array}{r} 143 \\ - 91 \\ \hline \end{array}$
$\begin{array}{r} 77 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 141 \\ - 98 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 71 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ + 89 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ + 71 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ + 90 \\ \hline \end{array}$

$\begin{array}{r} 2 \\ + 5 \\ \hline \square \end{array}$
$\begin{array}{r} + 2 \\ \hline \square \end{array}$
$\begin{array}{r} + 5 \\ \hline \square \end{array}$
$\begin{array}{r} 14 \\ + \square \\ \hline \square \end{array}$
$\begin{array}{r} 23 \\ + 3 \\ \hline \square \end{array}$
$\begin{array}{r} + 8 \\ \hline \square \end{array}$
$\begin{array}{r} - 3 \\ \hline \square \end{array}$
$\begin{array}{r} - 8 \\ \hline \square \end{array}$
$\begin{array}{r} + 6 \\ \hline \square \end{array}$
$\begin{array}{r} 29 \\ - \square \\ \hline \square \end{array}$
$\begin{array}{r} 23 \\ - \square \\ \hline \square \end{array}$
21

Name: _____

1 • 4 • = • 7 • 5 • 3 • 8 • + • 8 • = • 1 • 6 • = • 7

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



What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1 2 4 6 8 14
S C H O O L

21

1 2 4 8
O

1 2 6 10
M O

Make a Word

Sum

1 2 4 6 10
C O

1 2 4 6 12 18
S E

1 2 6
L A

Name: _____

$$7 \overline{) 63}$$

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

Multiply 7 and 3.

$$8 \overline{) 64}$$

$$72 \div 9 =$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

Find the product of 12 and 10.

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$7 \overline{) 56}$$

Find the sum of 20 and 70.

$$722 - 948 =$$

Find the difference between 637 and 175.

$$\begin{array}{r} 48 \\ + 66 \\ \hline \end{array}$$

$$5 + 8 + 5 + 7 + 6 =$$

$$\begin{array}{r} 939 \\ - 497 \\ \hline \end{array}$$

Name: _____

	+		+		=							
	<table style="border-collapse: collapse; width: 100%;"> <tr> <td style="border: 1px solid black; width: 33%; text-align: center; padding: 10px;">A</td> <td style="border: 1px solid black; width: 33%; text-align: center; padding: 10px;">A</td> <td style="border: 1px solid black; width: 33%; text-align: center; padding: 10px;">A</td> </tr> <tr> <td style="border: 1px solid black; text-align: center; padding: 10px;">C</td> <td style="border: 1px solid black; text-align: center; padding: 10px;">B</td> <td style="border: 1px solid black; text-align: center; padding: 10px;">A</td> </tr> </table>					A	A	A	C	B	A	21
A	A	A										
C	B	A										
+						41						
=												
	22	26	?									

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + A + A = 21 \quad A + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 41$$

$$\underline{\quad} + \underline{\quad} = 26$$

Additional hints:

$$C < 21 \quad A \text{ is the smallest.} \quad C = A + 8$$

Show Work:

Solve:

$$? = \underline{\quad}$$

Name: _____

I am a 3-digit number greater than 700. My first and last digits are the same. Write any number that fits this.

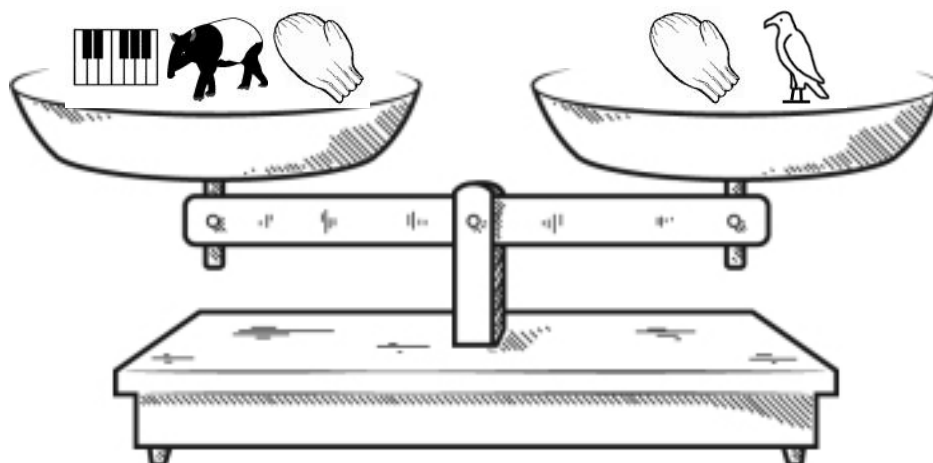
I am the largest whole number that rounds to 130 when rounding to the nearest ten.




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

4 9 3 2 7 0 1 6 3

What is the smallest 5-digit even number that you can make?


Name: _____





 =
 

 True False

☐ ☐


 >
 


 True False






☐ ☐




 <
 






 True False

☐ ☐



 =
 





 True False

☐ ☐




 =
 


 True False







☐ ☐

 >
 











 True False

☐ ☐




 =
 



 True False

☐ ☐






 =
 





 True False

☐ ☐

Did you find that four are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

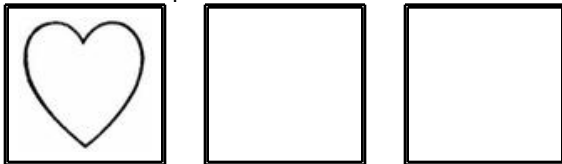


! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:



! Draw 1 of these 3 pictures.
! The picture IS in the correct spot.



! Draw 2 of these 3 pictures.
! The pictures to use are in the correct spot.

What is the sum of 10 and 664?

Write the greatest possible 5-digit number using only 2 different numbers.

$$12 + \underline{\quad} + 29 = 55$$

$$5 \times 9 = \underline{\quad} = 15 \times \underline{\quad}$$

$$3 \times \underline{\quad} = \underline{\quad} = 5 \times 6$$

$$10 \times \underline{\quad} = 100 = \underline{\quad} \times 4$$

$$10 \times 8 = \underline{\quad} = 5 \times \underline{\quad}$$

$$6 \times \underline{\quad} = 42 = \underline{\quad} \times 2$$

Write the first 6 multiples of 8.

Double the number 7 three times.

What is the homophone of this word?
rap

What are 38 tens equal to?



Name: _____

The Glenn Springs Library just added a children's section. They put in 5 small tables with chairs, colorful rugs, 12 beanbags, and 2,220 feet of bookshelves! The librarian said that about 14 books would fit on each foot of bookshelf. When the shelves are filled, about how many books will there be in the children's section?

Jack has seven pairs of blue socks, two pairs of white socks, four pairs of green socks, and four pairs of brown socks in a drawer. The power is off in his house, and the batteries in his flashlight are dead. He can't see what color the socks are. What color is he least likely to get if he takes one pair out of the drawer?

How many total legs are on 8 tigers?

Write the number that is one thousand more than 2,202.

How many total legs are on 5 elephants and 4 chickens?

Miss Smith put 4 pink flowers and 2 blue flowers in each Parents' Day bouquet. She made 11 bouquets. How many flowers did she use in all?

Anne's father has been working at Mountain Springs Manufacturing for five years. Last week his hourly salary was raised from \$10.58 per hour to \$12.28 per hour. If he works forty-five hours per week, how much more will he make each week?

What a mess! The Cat in the Hat had made such a mess! They would never get the house clean. But the Cat and all his little cats helped. Everyone started cleaning at 3:40 p.m. and finished at 5:00 p.m. How long did it take them to clean up the mess?

What is the homophone of this word?
boar

Circle the relative adverb.
I don't know when we will see each other again.



Name: _____

frill • pest • foul • ourselves • papers • newspaper

Each row, column, and box must have all the words from the word list. Write in the missing words.

				newspaper	
	newspaper				pest
		ourselves			
		papers		frill	
	foul		ourselves		
pest		newspaper		foul	

Write the number for six thousand, thirteen.

$$\begin{array}{r} 68 \\ + 89 \\ \hline \end{array}$$

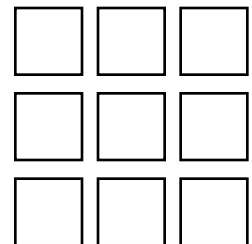
Do you use A.M. or P.M. to write 7:00 in the morning?

$$\begin{array}{r} 96 \\ + 39 \\ \hline \end{array}$$

Which is larger, $\frac{2}{3}$ or $\frac{1}{5}$?

What is the value of the 5 in 53?

Color in $\frac{1}{3}$.



Write a fraction to represent what is shaded.



$$12 \times 9 = \underline{\hspace{2cm}}$$

$$3 \times 12 = \underline{\hspace{2cm}}$$

word root **sub** can mean **below or under**

submarine



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More history!



edHelper.com!

New online math games!



More things for the classroom!



More science!



New ideas!



x
+ =
- ÷
< >

More puzzles!



