Name: _

Traine.								
		1 2				1 2		
	1 3			1/3			1 3	
_	<u>1</u> 4		1 4		1 4		<u>1</u> 4	
<u>1</u> 5		<u>1</u> 5		<u>1</u> 5		<u>1</u> 5		<u>1</u> 5
<u>1</u> 7	1 7		<u>1</u> 7	<u>1</u> 7	1 7		7	<u>1</u> 7
1 8	1 8	1 8	1 8	-	<u>1</u> 8	1 8	1 8	1 8
1 9	1 9	1 9	1 9	1 9	9	1 9	1 9	1 9

Compare.

$$\left[\begin{array}{c} 3 \\ \hline 4 \end{array}\right] \left[\begin{array}{c} 6 \\ \hline 8 \end{array}\right]$$

$$\left|\frac{1}{4}\left(\begin{array}{c} \\ \end{array}\right)\right|$$

$$\frac{6}{7}$$
 $\left(\begin{array}{c} 5\\ 9 \end{array}\right)$

$$\left|\frac{5}{9}\right|\left(\frac{1}{2}\right)$$

$$\frac{6}{7}$$
 $\left(\begin{array}{c} 1\\ 8 \end{array}\right)$

$$\frac{3}{5}$$
 $\left(\begin{array}{c} 2\\ 3 \end{array}\right)$

$$\left|\frac{3}{9}\right|$$

$$\left[\frac{2}{3}\right]$$

$$\frac{5}{8}$$
 $\left(\begin{array}{c} 1\\ 2 \end{array}\right)$

$$\frac{4}{9}$$
 $\left(\begin{array}{c}3\\8\end{array}\right)$

$$\frac{1}{2}$$
 $\left(\begin{array}{c} 1\\ 5 \end{array}\right)$

$$\left[\frac{3}{4}\right]\left(\frac{1}{3}\right)$$

$$\frac{4}{7}$$
 $\left(\begin{array}{c} 2\\ 3 \end{array}\right)$

$$\frac{1}{2}$$
 () $\frac{4}{8}$

$$\left|\frac{7}{9}\right|^{2}$$

$$\left|\frac{2}{4}\right|$$

$$\frac{4}{5}$$
 $\left(\begin{array}{c} 7\\ 8 \end{array}\right)$

$$\frac{4}{8}$$
 $\left(\begin{array}{c}2\\4\end{array}\right)$

$$\left|\frac{1}{2}\right|$$

$$\left[\frac{1}{9}\right]$$

$$\frac{2}{4}$$
 $\left(\begin{array}{c}2\\7\end{array}\right)$

$$\left(\frac{2}{4}\right)\left(\frac{1}{2}\right)$$

$$\frac{3}{4}$$
 $\left(\begin{array}{c} 2\\ 5 \end{array}\right)$

$$\left(\frac{2}{7}\right)\left(\frac{2}{9}\right)$$

Name:

Hunter drew a very large square with a blue piece of chalk at the playground. One side is 7 feel long. Hunter wants to walk along the square and can only walk on the line. If he wants to walk the square 2 times by only stepping on the line, how many feet will he end up walking?

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 411 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.

1	. 1	r _			_	_
	V	Я	r	n	е	:

Mr. Jackson has a new truck. He drove it 2.11 miles to the car wash. Then he drove it 2.44 miles to the grocery store. Finally he drove 3.45 miles home. How many miles did he drive in all?

Megan walked with her father. They walked to earn money to help sick children. They earned \$3.60 for each mile they walked. They walked 7 miles. How much did they earn for the sick children?

Sara is playing a game against Emily. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Sara got 300 gold coins and 18 hearts. Emily got 45 gold coins and 79 hearts. Who won?

Can you name the mystery three-digit number?

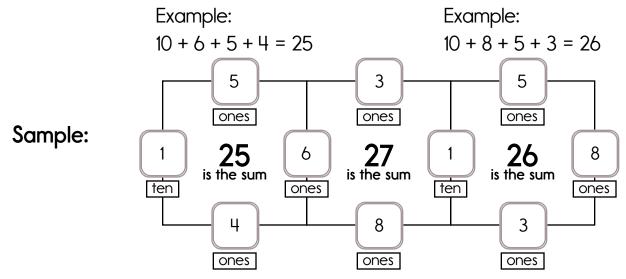
If you multiply the first and the last digits, the product is 20.

If you add the first and the second digits, the sum is 13.

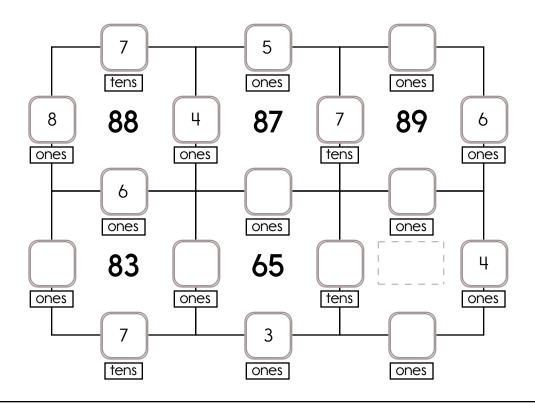
One of the digits is 5.

The second digit is 5 more than the first digit.

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



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: 7 tens, 1 ten, or 5 tens. The other three numbers have to all be DIFFERENT and must be from these: 6 ones, 3 ones, 4

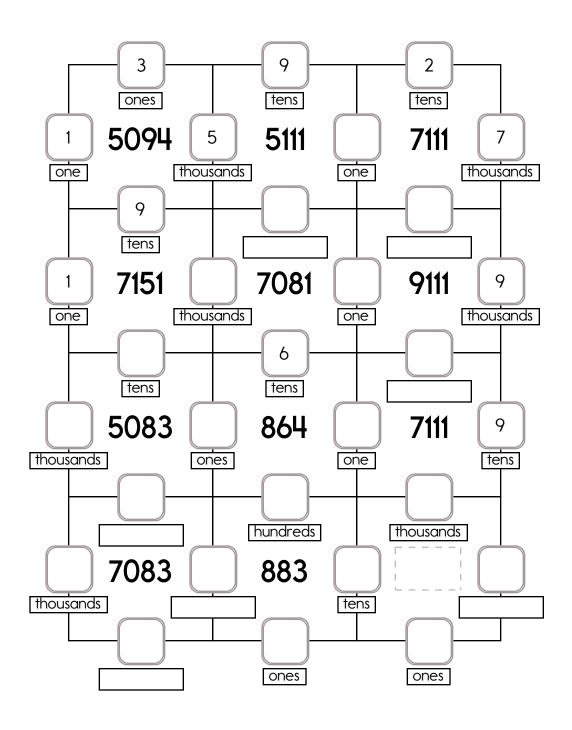


ones, 8 ones, or 5 ones.

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: 4 thousands, 7 thousands, 8 hundreds, 5 thousands, or 9 thousands.

The other three numbers have to all be DIFFERENT and must be from these: 2 tens, 3 ones, 1 one, 6 tens, or 9 tens.



Name:

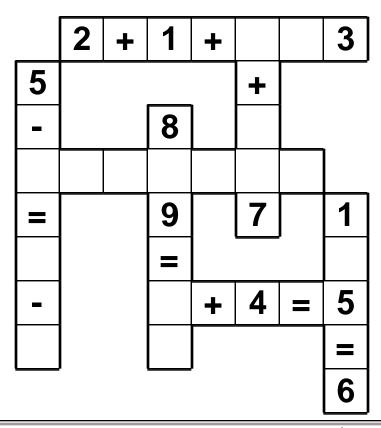
There will be a party in the park on Good Neighbor Day. There will be food, games, and a lot of fun. It will cost \$2.34 for a hot dog and a drink. What will it cost Mr. King to buy hot dogs and drinks for the five people in his family?

Adam lives on a farm. He takes care of a flock of geese. If each goose eats nine ounces of cracked corn each day, how many ounces of corn will he need to feed six geese for four days?

Nathan bought a box of dog biscuits. The box cost \$1.31. He gave the storekeeper \$2. How much change will he get back?

 $0 \bullet = \bullet 7 \bullet 1 \bullet + \bullet 0 \bullet + \bullet 2 \bullet = \bullet 3 \bullet 9 \bullet + \bullet 1 \bullet 5 \bullet 7$

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



word root **gress** can mean **step**

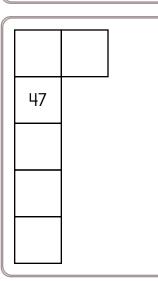
progress, digress

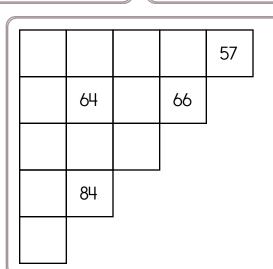
Fill in the numbers.

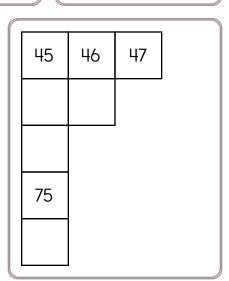
62	63	64		66
	73	<i>7</i> 4	75	76
			85	86
		94	95	96

27	28	
	38	
47		

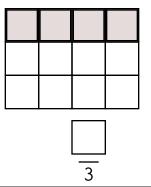
55	56	
65	66	







What fraction of the box is shaded?



You ask Hannah for the time. She says in eight minutes it will be eleven. Write the time on your digital clock:



85 -	39	=	

x 10

9 x 12

Write a word to describe June.

9 72

8 64

7 2 - 6 4

7 1 + 2 9 Name:

Write + or - in the circles.

$$9 \bigcirc 7 \bigcirc 27 \bigcirc 4 = 5 \bigcirc 2 \bigcirc 25 \bigcirc 3$$

Write the final part of each math analogy.

8 tens: 80 :: 8 hundreds:

Explain why you think your answer is correct.

$$3+5=8:8-5=3::9+13=22:$$

Explain why you think your answer is correct.

What is the best advice you've ever received?

Color in $\frac{1}{2}$ of the rectangle.

Count by 100s.

11 + = 21

298

6 + = 24

498

Name: _



	9
X	4

	7	2
X		6

	4	7
X		4

	4	1
X		9

......

	1	3	7
X			8

	7	0	6
X			3

	2	5	6
X			9

:-----;-----;-----;

	2	6	2	
X			7	

	5	0	8	9
X				7

	9	5	3	7
X				4

	7	3	9	5
X				6

	1	7	
X		7	

	4	1
X		5

	3	1
X		9

	7	5	
X		7	

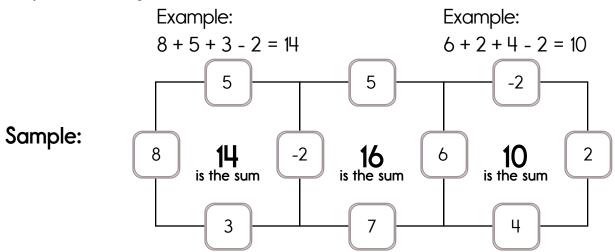
	1	5
X		5

	9	7
X		8

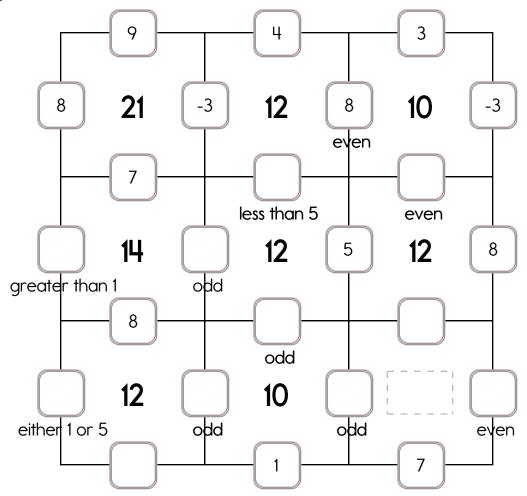
	9	2	
X		4	

	3	3	
X		8	

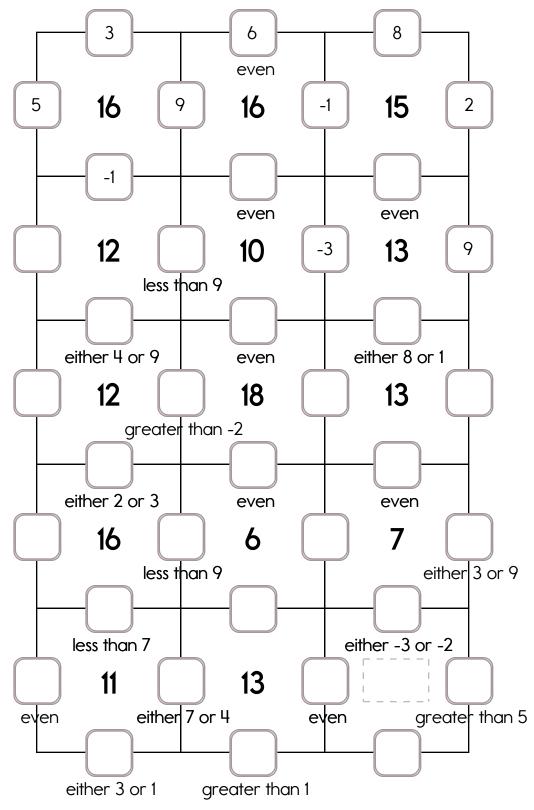
This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

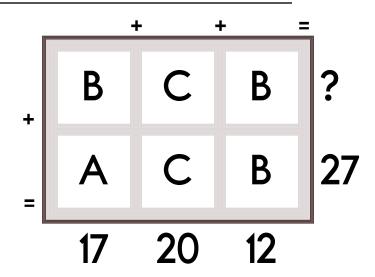


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -1, -2, or -3. The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.



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: -1, -2, or -3. The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.





Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

Additional hints:

C = B + 4 Each letter is less than 15. A is the largest.

B is the smallest.

Show Work:

Solve:

Find 2 equations hidden in each box. Good luck!

6

6 - 3

7-1

4-4

Write 2 equations:

54

63

5 x 6

8 x 2

14

15

4 x 2

3 x 4

49

7 x 8

Write 2 equations:

6 + 9

6x7

$$3 + 1$$

3 + 5

15

10

3 + 8

Write 2 equations:

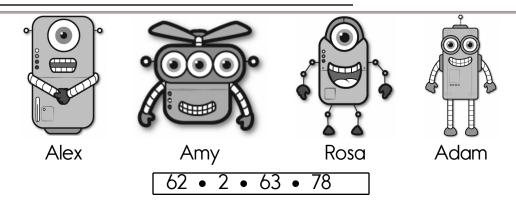
Draw the missing spots in the patterns. Show the pattern by putting the same letter under each shape or number.													
	☆	Ġ	À	☆	☆		☆	☆	À	☆	ជ	Ċ.	
_A	<u>B</u>	<u>B</u>	_A	<u> </u>	<u>B</u>	_A	B_	<u>B</u>	A_	<u>B</u>	<u>B</u>	_A	
5	6	Ŝ		5	Ĝ	5		5	6	5		5	
•	<u> </u>					 B					•		
ć	5	Ğ	6	5	6	Ğ	5	6		5	6	Ĝ	
) [] ()				
9	8	1	9	8	Ĥ		8	Ĥ	Ç.	8	4	9	

Name: .

Draw the missing spots in the patterns. 355 5535535

Draw your own patterns.													
	patte		6	9	3	6	C 2-	3	6	9	3	6	
<u>Drav</u>	v an A	BCB t	o <u>atter</u>	n									
<u>Drav</u>	v an A	ABC_	<u>patter</u>	<u>n</u>									
<u>Drav</u>	y an A	AB_pc	attern	:						. – – –			
<u>Drav</u>	v an A	<u>BC_p</u>	attern	:									
I dre	ew an			p	atterr	1.							





Facts

Alex is two years old.

Amy is sixty years older than Alex.

Rosa is sixty-one years older than Alex.

Adam is seventy-six years older than Alex.

How old is Alex?

How old is Amy? _____

How old is Rosa? _____

How old is Adam? _____

C	or	ηŗ	ole	te	е	a	ch	a	nc		gy	′ V	vitl	n t	he	e k	be	st	W	or	d
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_			

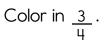
giving Great Wall sharing hate !
Olympic Games fireworks !
Eiffel Tower talking ;

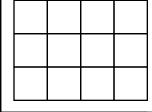
Ancient Egypt : Great Pyramids ::

Ancient Greece : ____

good : love ::

<u>bad : _____</u>





good . 10 vc .

6 8



