

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: 6 tens, 9 tens, or 8 tens. The other three numbers have to all be DIFFERENT and must be from these: 5 tenths, 8 tenths, 2 tenths, or 9 tenths.





#### Name: .

I am a 2-digit number that is divisible by 5 and 9. If you add my digits together, the sum is

9. What number am I?

Mary baked mini cupcakes and wants to put an equal number of cupcakes on some plates. If she uses 5 plates, there will be no mini cupcakes leftover. If she uses 8 plates, there will be no mini cupcakes leftover. How many mini cupcakes do you think she made?

Jenna has 33 coins. The total value of the coins is \$4.15. All she has are nickels, dimes, and quarters. She only wants nickels and dimes, so she gave her brother all of her quarters. There was a total of 6 quarters. How many dimes does she have?

According to the best records of the Civil War, 2,100,000 men served in the Union Army. Of that number, approximately twenty-four percent of the soldiers were immigrants. Approximately how many Union soldiers were immigrants? The Easy to Go Company makes pasta dishes to go in TV dinners. They use fusilli, linguini, rotini, and spaghetti pastas. They add marinara sauce, meat sauce, or Alfredo sauce to the pastas. How many different combinations can they make?

Rewrite these numbers in order from least to greatest.

-8 -7.6783 -7 -8.37 -7.3

Gavin and Ava are a team. Gavin makes robots, and Ava fits them for fancy robot clothes. They have two models. Model One is very small at only 5.2 inches. The other is bigger, but Gavin only gave Ava a calculation as the robot is still in production. Gavin wanted it to be 3 times the size of Model One, but it turns out the prototype is 5.9 inches shorter than that. How big is the prototype?

Complete each pattern. Write what the rule is for each pattern.
1 1 (1) (2)
$\frac{1}{4}$ , $\frac{1}{2}$ , (1), (2),
(4), (8), (16), (32),
(64),
$\frac{1}{343}$ , $\frac{1}{49}$ , $\frac{1}{7}$ , (1),
(7), (49), (343), (2,401),
(16,807),

Complete each pattern. Write what the rule is.

10, 8, \_\_\_\_, 
$$8\frac{1}{4}$$
,  $10\frac{1}{2}$ ,  $8\frac{1}{2}$ ,  
10 $\frac{3}{4}$ ,  $8\frac{3}{4}$ , 11, 9,  $11\frac{1}{4}$ ,  $9\frac{1}{4}$ 

4, 14, 
$$4 \frac{1}{4}$$
,  $14 \frac{1}{4}$ ,  $14 \frac{1}{4}$ , \_\_\_\_\_, \_\_\_\_, \_\_\_\_,

  $4 \frac{3}{4}$ ,  $14 \frac{3}{4}$ , 5, \_\_\_\_\_, \_\_\_,  $15 \frac{1}{4}$ 

There are two alternating sequences here. Add  $\frac{1}{4}$  to

both.

Name:			Week of IVI
Holly has 151 pen jar on her desk. penny weighs ak grams. What is th approximate we the 151 pennies?	nies in a Each pout 2.6 he eight of		
Rewrite these in ind 591 mm, 507 dm, 5	creasing order of length: 5 m, 540 cm	Jessica cannot open her locker. She knows that the three numbers are: 22, 36, and 37, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.	
450 <u>-236</u>	55 ÷ 11 =		
Write an equation	to represent this:	How many inches are in 9 feet?	
The sum of seven a	and twelve is nineteen.	inches	



Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:







Look at the chart. The number 17 is in the 3rd column of the 1st row.

9	13	17	21	25
29	33	37	41	45
49	53	57	61	65
69	73	77	81	85

What number is in the 2nd column of the 2nd row?

If the pattern continues, what number would go in the 1st column of the 6th row?



#### MathWorksheets.com Week of May 13

Name:					
The vowels are n Fill in the missing v	nissing in the vowels and	e word search. circle the words.	15 ÷ 3 =	9 x 8	=
D D R D P S D P N N L C L K V T Y T D G L N F CIRCUS • RA VISITOR • NA DEPLETE • HIE MELON • SCA	L S V C I S R L T T R H R ILWAY • AVY • SO BERNATE • ALET • RC	W Y H S R C O B L R O M R C N L S T T R N T INFURIATE LO • LEAD DEED DCKET			
275 <u>+353</u>	Anne is gi guess her some. He The three The units One digit The units digit.	ving out candy, but favorite number if r favorite number l digits add up to fif digit is 1 more than in her number is six digit is 5 more than going to get candy?	t you need to you want has three digits. teen. the tens digit. the hundreds	18 lb =	OZ
1 cm = 10 mm					
29 cm =	mm	71,953 + 33,696 =			]



	/ ^ Z =	 0 · 0
132 ÷ 11 =	6,589 + 2,947 =	96 ÷ 12 =

Name: .

# Name: \_\_\_\_\_

Danielle, Kayla, Luis, Hannah, and Christian each voted for one person to be president. How many votes did each person receive and who will be the president?								
1.	1. Christian has two less votes than Kayla.							
2.	Christian has one less vote than Danielle.							
3.	Luis has the same number of votes as Har	nnah.						
4.	Kayla has one more vote than Hannah.							
5.	If Christian had one more vote, Christian Hannah.	would have the same number of votes as						
6.	Luis has the same number of votes as Dar	nielle.						
Dar	nielle received	vote(s).						
Кау	la received	vote(s).						
Luis	received	vote(s).						
Har	Hannah received vote(s).							
Chr	ristian received	vote(s).						
Wri Use	te this as a number in standard form. a comma in your number.	What should replace the G in this equation?						
thre eigt	ee hundred eighty-seven thousand, nt hundred fourteen	G - 12 + 39 = 67						





### Name: \_



Puzzle:					W	ork Are	ea:			
R	N.S.	R	A.	120						120
R	R	() M	R	360						360
	T.S.	N.	R	80						80
R	$\bigcirc$	R	ALC: N	504						504
600	168	144	120	X		600	168	144	120	X

use numbers 2 to 9 only.

# Name: .

Here is a chart on turns to help you answer the questions.

A 
$$\frac{1}{4}$$
 turn is 90°.

A 
$$\frac{1}{2}$$
 turn is 180°.

A 
$$\frac{3}{4}$$
 turn is 270°.

A full turn is  $360^{\circ}$ .





#### Name: \_

#### Each box needs a number from 1 to 9. You may re-use numbers.



# Name: \_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 6.

Every row must contain the numbers 1, 2, 3, 4, 5, and 6.

Every column must contain the numbers 1, 2, 3, 4, 5, and 6.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

11+	13+			9+ 1	
	7+		22+		
14+	3+	6+	6	4	
					4
		14+	2	14+	
4				3	

Fill in the blanks. These equations are from the puzzle above.

$$1 + \_ + \_ + \_ = 9 \qquad \_ + 6 + \_ + \_ + \_ = 22$$

$$\_ + 4 = 7 \qquad \_ + 4 + \_ + \_ = 14$$

$$\_ + 5 = 6 \qquad 2 + \_ = 3$$

$$\_ + \_ + 3 = 13 \qquad 5 + \_ = 11$$

$$6 + \_ + \_ + \_ = 14 \qquad \_ + 3 + \_ = 14$$





