ame:
Complete each pattern.
Q, 7, N, 5, Q, 7, N, 5, Q, 7, N, 5, Q, 7, <u></u> ,
V, X, L, V, X, L, V, X, L, V, X, L, <u> </u>
Complete each pattern. Write what the rule is.
49, 50, 51, 53, 55, 58, 61, 65, 69, 74, 79, 85, 91,,, 113
42, 43, 44, 46, 48,, 54, 58, 62, 67, 72, 78, 84,, 98, 106

Name: _

Find the way from START to END by passing through EVERY number that is a multiple of eight exactly ONCE. Cross off each box that is NOT a multiple of eight. Yes, that means you have to go through ALL the multiple of eight boxes. Wow! You are not allowed to go diagonally. Good luck!

START	336	752	920	520	432	864	936	584	536
48	680	160	696	456	88	72	688	549	216
552	104	530	230	49	852	772	392	169	80
464	992	280	536	288	556	968	800	879	928
696	893	136	29	208	952	352	248	488	608
32	384	224	366	396	6	425	688	56	48
616	968	840	376	898	332	630	624	152	472
0	312	961	984	684	1	797	888	368	792
248	600	512	480	439	951	790	301	73	168
120	496	280	857	758	306	971	443	114	END

A class grew 30 carrots in sand and 30 in clay. After 6 weeks of growth they compared the plants to see which soil condition allowed the most root growth. The 30 from the sand had a total mass of 21.9 g and the 26 from the clay (4 died) had a mass of 17.5 g. What was the average root mass per plant from each of the experimental groups? Round your answer to the nearest thousandth of a gram. Maryville Elementary School orders milk in the ratio of 2 pints of chocolate to 3 pints of plain. Each day just enough milk is ordered for each child to have 1 pint. On Monday 350 students were present. How many pints of each kind of milk were ordered?

Kevin took a big bowl from the kitchen to see what kind of fun party mix he could create.

He added $\frac{1}{2}$ cup of raisins, $\frac{1}{8}$ cup of pretzels, $\frac{1}{2}$ cup of Cheerios, and $1\frac{4}{7}$ cups of

Goldfish crackers. How much food is now in the bowl?

5 x 40 ÷ 4 - 20 ÷ 5 =	Circle the greatest amount: 40% 0.33	9 x 4 + 12 - 10 + 5
	<u>12</u> 25	



Name:					
Emily spent \$26.63 on a shirt and \$78.25 on a pair of shoes. She had \$10.32 left after her purchases. How many did she have before she bought the shirt and shoes?	Eric needs \$36.84 to buy flowers for his mother on Forget Me Not Day. He has \$8.36. If he saves \$5.75 each week, how many weeks will it take him to save enough money to buy the flowers?		4 to buy other ot Day. he n week, is will it to buy	Maria took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 20 stories. Write a fraction for the part of the building that was in the picture.	
Maria rolls a die. What is the chance of her rolling a 3? 48 ÷ 6 =		Sara told Mary that she two consecutive whole and the answer is 110. I doesn't believe that is p She thinks Mary must h multiplied wrong. Who 81		Mary that she multiplied ecutive whole numbers nswer is 110. Mary elieve that is possible. Mary must have wrong. Who is correct?	
6 x 3 =		Write t 156 ÷ 6 26 x 6 6 x 26	he missing fo = 26 = 156 = 156	amily fact.	



33 ÷ 3 =	616 - 129 =			Γ
20 · 2 -	Write an equation to	represent this:		011 -
	The difference betwe	en eighteen and t	two	<u> </u>
[I		<u> </u>
Can 808 be evenly di	vided by 7? Circle:	Erin rolls two did numbers on the	e. She two c	e adds the lice. What is
808 is NOT evenly divisible	isible by 7	the chance of t	his sun	n being
,	,			
Write 9,442 in words.				
			9 x 1	0 =
Hannah makes a bask	et for every two	Anna is giving o	ut car	ndy, but you need to
attempts that she mak attempts to make a be	es. Anna needs six asket. Each basket is	guess her tavor some. Her favo	rite nur prite nu	nber it you want umber has three digits
worth 2 points. If they attempts, then what is	y each make 48 the score?	The tens digit is The hundreds d	6 mor iait is ^L	e than the units digit. I more than the units
······································		digit.	add u	n to nineteen
		One digit in her	numb	er is nine.
		Are you going t	to get	candy?
		For 788,562,295, w	rite th	e digit
9,269 - 5,147 =		place.	iousul	
word roo	ut herb can mean a plan	t herbicio	de, her	





word root act can mean drive or do actor, action

55 ÷ 11 = _____

Name: .

Brianna, Julia, Justin, and Thomas have one of the following jobs: librarian, carpenter, banker, and chemist. Their salaries are \$34,900, \$38,300, \$31,600, and \$28,400. Figure out the salary and job for each person.

1.	The c	hemist	earns	more	than	the	carpente	er.

- 2. The carpenter earns more than the librarian.
- 3. The librarian does not earn \$38,300.
- 4. The banker does not earn \$31,600.
- 5. Thomas is not a banker or a librarian.
- 6. Brianna is not a librarian or a chemist.
- 7. The chemist earns \$34,900.
- 8. The banker earns more than the chemist.
- 9. The chemist earns more than the librarian.
- 10. Julia is not a librarian or a banker.
- 11. Thomas is not a chemist or a librarian.
- 12. The banker earns more than the librarian.

Justin is the	and has a salary of	,
Thomas is the	and has a salary of	
Julia is the	and has a salary of	

Brianna is the ______ and has a salary of _____

9 x 2 =	24 ÷ 4 =	Fill in the missing operations to complete this equation:
		33 11 31 = 34
Circle the smallest nur	mber:	

66 ÷ 6 = _____

60,452,972789,052,146,3152,986,3708,317

In a bag of Jolly Gems candy-co chocolate pieces, 24% are red, 20 11% are brown, 16% are yellow, and green. If there are 194 chocolate bag, how many of them are yellow	ated % are blue, d 20% are pieces in a w?	April bo on tacc cup ser of sour	bught 4 $\frac{5}{8}$ cups of sour cream to put os at her party. How many $\frac{1}{3}$ of a rvings can she get from that amount cream?
Everyone was making a poster at forgiveness for Let It Go Day. Eric his to be a little different. He decid make it round. If his poster has a inches, what will the circumference circle be?	oout c wanted ded to radius of six e of the	Jason I poems. \$7.94. I of the p pay?	bought a book of Etheridge Knight's It was a small book and only cost f Jason and his sister each paid half brice of the book, how much did each
Circle the addition property for 46 + 136 = 136 + 46. associative property commutative property	12 x 2 = 3 x 2 =		How many dimes make \$3?
word root ant can mean	quality or one	who	dissonant, repugnant

Name: _____

Wendy has given powers to her collection of dolls. There are the H dolls and the D dolls. Today she is having a match between one H doll and one D doll. The doll with more power will win. Who will win?

Four H dolls have 6 power points.

Three D dolls have 4 power points.



Name: _____

Jason flew home for Christmas. His flight was 2 hours and 25 minutes. The flight landed in Jacksonville at 4:14 p.m. It took him 34 minutes to drive to the airport, and he was an hour and 18 minutes early for his flight. At what time did he leave his house?	Chef Eric's recipe for 5 servings of Deep Dark Chocolate Cake calls for 1 T white sugar, $\frac{1}{2}$ c cocoa, $\frac{1}{4}$ c flour, $\frac{1}{4}$ c butter, 1 c milk, $\frac{1}{2}$ c white sugar, and 4 eggs. How much cocoa will he need to make 20 servings for Christmas dinner?	According to the polar bear census taken in the Alaskan Native Wildlife Refuge, there were 35 polar bears born last month. Of that number, 21 were female and the rest were male. What is the ratio of females to males? (Express your answer as a fraction in lowest terms.)
Pluto has an estimated diameter of 1420 miles, approximately $\frac{1}{5}$ the diameter of the Earth. Using the estimated diameter of Pluto, what is the circumference of the Earth? Round your answer to the nearest hundredth.	Janna picked 50 flowers — just because! Two-fifths of the flowers are red. One-tenth of the flowers are yellow. The rest of the flowers are white. What is the ratio of red flowers to white flowers? (Write your answer as a fraction in lowest terms.)	Jenna promised to jog 4 $\frac{1}{2}$ miles each day during International Enthusiasm Week to show how much she loves jogging. On the first day she jogged 5 $\frac{1}{3}$ miles. She jogged the amount she promised on the other 6 days. How many miles did she jog in all?



Name: _



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



Name: _

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

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

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

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

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

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

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



