63	-17		-1 1 2		+25		+ 3 12		- 1 2	
		ame: _						Ch all		+6
57 11 12	□ pag	ge 2 🔲 p	age 8 🗆	page 14	page 19	0 pag e	e 25 e 26	Challe Ma Bool	ıth	
+ 1/12	□ pag	ge 4 □ p ge 5 □ p	age 10 🗆 age 11 🖺	page 16	□ page 2 □ page 2 □ page 2 □ page 2	2 □ page 3		D 001	. 2 1	-8 4 12
-4 1/2				D. Z.	page 2	56.5	77			+ 7 12
- 1/2	center of Exactly 28.1, 12.	f each squ one of 2, or 22	^{are.} the fou .7.	r numb	ers has t	to be o	ne of th	umbers is in nese num and mus	nbers:	-47
+51	from th	nese: 4.3 	5.4	4, 6.5, 1.8 even 37.9	8, or 0.1.	odd 44.5		-6.5 49.8		- 1 2
-2		9.8	odd	even						+9
+ 1/2		44.4		23.1		39 - 4.3		37.9		29 +22
	+ 9 12		-16	elner.cor	+7 <u>7</u> 12 n/fifth_gi	ade htm	-45		+15	Fifth Grad

Name:	I decided to skip this page edHelper							
Robert loves art. He doesn't like to draw or paint. He likes to tape stuff togethe	er and he LOVES							
to use scissors.	SI, GIIG IIC LOVES							
"I am what's known as an artissor. It's a fine distinction that is much preferred over mer Robert says to try to annoy Holly.								
"That's not a thing! I'm telling," cries Holly.								
Miss Keknew couldn't help herself. "Yes, that's not really a real thing." "It is!" Robert said, as he cut and made 18 squares of paper. Each piece was s	so tiny. It had only 1							
cm on each side.								
"I will now make a rectangle by arranging these pieces of paper together, w But not just any rectangle; this will be the biggest possible rectangle by perima using these 18 pieces of paper."								
If Robert does what he says, what is the perimeter of the rectangle he make:	s?							
By the way, if you showed a picture of it, that would be cool, too!								

Name: _

Write the reciprocal.

13

Reduce $\frac{78}{96}$ to its lowest terms.

$$10 - \frac{1}{2} - \frac{1}{10} =$$

$$12 + \frac{4}{11} - \frac{1}{2} =$$

Write the reciprocal.

Reduce $\frac{8}{20}$ to its lowest terms.

$$11 + \frac{1}{6} + \frac{8}{9} =$$

$$12 - \frac{1}{2} + \frac{1}{3} =$$

Write the reciprocal.

1 8

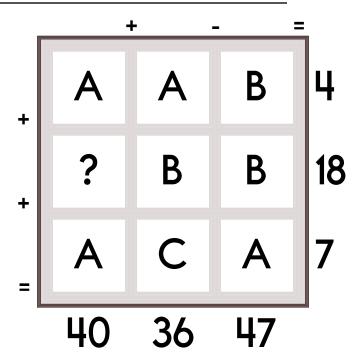
Reduce $\frac{32}{72}$ to its lowest terms.

Write the reciprocal.

16 19

edHelper.com/fifth_grade.htm

Name: __



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

Additional hints:

$$C < 16$$
 $B = A + 7$

Show Work:

Solve:



What kind of angle has a measure of between 90° and 180°?

An angle measures 18°. What would you call this angle?

Sk**EGH**.a right angle named ∠

Round 8,608 to the nearest thousand.

The radius of a circle is 543 cm. What is the diameter of this circle?

What is the area of a rectangle with sides 4 cm and 9 cm?

Name: _							I did page	e 6	I decided to skip this po edHelpe
Each ro Hint: Lo the das	ok for su hed lines	nn, and bo Idoku sum	s. The su	nave the um of the	number e two bo	s 1 throug xes inside	h 6. of	8 4	Ю
	6								
				6	2				
			3	5					
		5		1	4				
		4		3	5				
6	6	3 3	3 6			ne numbe ds and 4 t		S	8 56
12			Can you think of a five-letter word that has the vowel U in it?			'			
					Which r	number is ?	greater:	0.4	
T	he peri	meter is							

-10

•F

•F

-10

-10

-5

Name:



Round 64,684 to the nearest hundred.

Yummy Donuts gave two dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

A rectangle is 48 cm on one side and 9 cm on another side. What is the perimeter?

How much time is it from 6:00 a.m. to 11:20 a.m.?

$$7\frac{3}{8} + 5\frac{1}{8}$$

	I did page 9		I decided to skip this page edHelper
--	--------------	--	--------------------------------------

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

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.

7+		1-	3-	9+
3	4			5
7+	2-		3-	
4		10+	1-	2
3-				3

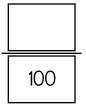
Fill in the blanks. These equations are from the puzzle above.

$$_{-}$$
 - 2 = 3

_	I did page 10 I decided to skip this page edHelper
Name:	
Amanda and Jenna are weighing their rock and fancy stone collections. Whose collection weighs the most? Amanda has six red stones that each weigh eleven ounces, four blue stones that each weigh nine ounces, and some bigger rocks that altogether	Hunter got 2 personal pizzas. He cut his pizza into 6 equal slices and then ate 3 slices. He gave the other pizza to Megan. She cut her pizza into 7 equal slices and then ate 4 slices. Draw a picture of each pizza.
weigh exactly twelve pounds. Jenna has five red stones that each weigh eight ounces, three blue stones that each weigh seven ounces, and some bigger rocks that altogether weigh exactly thirteen pounds. 1 pound = ounces	Who ate the most pizza?
Ava cannot decide which of the following two clubs to join, so she wants to pick the club with the most girls. Which club should she join? The Earth Club has a total of 30 members. There are 4 more boys than girls.	Emily is doing some mental math. She picked a number from a hat. Then she added 2 to that number. She then multiplied the sum by 5. The result she got was 25. What number did Emily start with?
The Gamer's Club has a total of 35 members. There are 5 more girls than boys.	Rose picked a number from the hat and did the same thing, but her result was 15 more than Emily's result. What number did Rose start with?

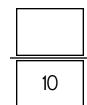
_	_	•
I did page 11		I decided to skip this page
		edHelper

$$5 \times 20 = 100$$



Skill: Fractions and Decimals





Skill: Fractions and Decimals

 $\frac{1}{5}$ $\frac{9}{10}$ $\frac{2}{5}$

Rewrite the numbers in order from smallest to largest.

Skill: Fractions

Which of these is nine thousand more than 211,467?

Skill: Whole Numbers

 $\frac{5}{100} =$



Skill: Fractions and Mixed Numbers (addition/subtraction)

Compare the numbers. Write >, <, or =.

$$\frac{1}{2}$$
 $\frac{1}{4}$

Skill: Fractions

		I did page 12	I decided to skip this page edHelper						
Name:			\$\$7i~						
Only use a pencil to write the numbers on the blank Mental = Do it									
nes. You do not need any scrap paper! Solve it in head!									
,	et a number, then start c	over.	neddi						
Cool, huh?									
imagine 7 in your head	imagine 5 in your head	imagine 7 in your head	imagine 8 in your head						
add 6	add 7	double it	add 1						
add 8	double it	subtract 6	multiply 11						
	subtract 9	add 5	add 9						
	subtract 8	add 2	double it						
		subtract 7							
Write the ones digit.	Write the number.	Write the number.	Write the ones digit.						
	VA/I 1 *-								
		the sum?							
	A + B -	+ C + D							
									
Wow! Great job!	That's the answer, but	t do you know how to	SPELL the number?						
	nn_	<u>y - t</u>							
6 after 15 <u></u>	2 before 17	3 before 18 _							
2 after 14 <u> </u>	4 before 16	8 before 13 _							
7 after 13 <u> </u>	5 before 19	1 before 11							
)						

Name:	I did page 13 I decided to skip this paged Helper
in her class were so excited to celebrate by har had signed up to bring most of the goodies for purchase plates, napkins, and drinks. She counte	ed the juice boxes, water bottles, and milk n beverage. If each student is going to have an
Show your work.	

Name:	I did page 14 I decided to skip this paged Helper
	11.5
Write your own math problem here.	
Ask the person who helped you to try to solve yo	our problem.

	I did page 15	I decided to skip this page
		edHelner

Name:

Jason made a card for the librarian at his school. She was always so helpful, but a lot of people didn't like her because she made them be quiet in the library. He put the card in a book and left it on her desk. He hoped she would have a good day. It was his way of celebrating Random Acts of Kindness Day. The card was four inches wide and three inches tall. What was the perimeter of the card?

Justin played a joke on his father. On Mirth Day Justin planted 14 potato plants in his father's garden. He watered the plants and took care of them until the potatoes were ready to dig up. His father was very proud of him. Then he saw the potatoes. There were 11 purple potatoes on each plant! How many purple potatoes were there in all?

Robert worked very hard to organize his card collection. When he finally got too tired to work on it, he had organized 24/50 of the collection. Write the fraction in simplest form.

The total attendance at the Winter Wonderland Festival was thirty-eight thousand, three hundred sixty-seven. Write this number in standard notation. Erin told her father that she needed 90 inches of rope to make a double jump rope. He said that he needed to know how many feet of rope she wanted. Change 90 inches to feet.

$$12 + \frac{2}{3} - \frac{1}{8} =$$

Reduce $\frac{54}{96}$ to its lowest terms.

$$2\frac{3}{7} \div 3\frac{8}{12} =$$

Find the least common denominator.

$$\frac{8}{9}$$
 and $\frac{4}{10}$

$$\frac{2}{5}$$
 x $\frac{1}{7}$ =

$$3\frac{2}{9}$$
 $4\frac{8}{9}$
 $+ 9\frac{2}{9}$

Change $\frac{216}{28}$ to a mixed number.

Jame:	I did page 17 I decided to skip this pared Helper
Robot AQD said, "I have YYYYYYYY robot cats."	
Robot EFG said, "I have Y robot cats."	
Robot cat said, "Each Y stands for five cats. We have	ve lots of cats!"
How many cats does Robot AQD have? How many	cats does Robot EFG have?
Unscramble these letters to spell a two-digit number	with two different digits.
v-yheigeitf	(85)
einny-tixs	

Name: _

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

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

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 1 3 2

	4	1	3	2
2	3		4	
1	4	1		2

Hint - These numbers are missing:

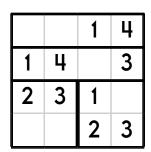
1 1 3 2

4 1 4 2

3 is more than 9 tens and 7 ones fifteen

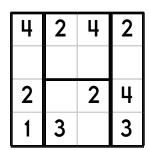
2 03 04 097 079 09 015 05 03

Fill in the missing numbers.



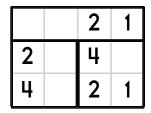
Hint - These numbers are missing:

4 2 4 1 2 3



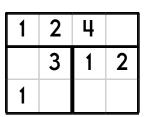
Hint - These numbers are missing:

1 4 1 1 3 3



Hint - These numbers are missing:

3 3 1 4 3



Hint - These numbers are missing:

2 3 4 3 4

5, 7, ____, 11, 13, 15

Circle all the ways to make 16.

12 + 4 5 + 9 15 + 1 6 + 12 11 + 5 10 + 6

80, 96, ____, 128, 144,

160, 176

Puzzle:

		i uzzie.		
		3	90	17
			3	24
			3	21
	3		3	20
20	26	27	9	+

Woi	ſk	Ar	ea

		• • • • •	- -	
		3		17
			3	24
			3	21
	က		3	20
20	26	27	9	+

The sum for each column and row is given.

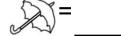
Puzzle:

	(Just)		Color of the color	20
7	D			8
		1		16
				16
16	12	8	24	+

Work Area:

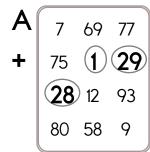
				20
				8
				16
				16
16	12	8	24	+

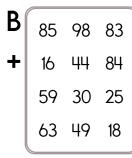
The sum for each column and row is given.



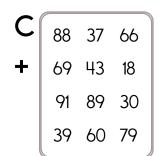
I did page 21	I decided to skip this page
	edHelper

Ready to make equations? There is a missing equation in each box. Circle the numbers once you find it!





Find an addition fact.



Find an addition fact.

Equations:

Write the equation facts you found.

A

28	+	1	II	29
	+		II	
	+		=	

Can 780 be evenly divided by 10? Circle:
780 is evenly divisible by 10
780 is NOT evenly divisible by 10

How many feet are in 8 yards?

_____ feet

Circle the correctly spelled words. sentury, century cimple, simple sidewalk, sidewok

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

How many centimeters in 760.4 meters?

3 x (5 + 1)

99 divided by 9 equals

It was 8 degrees above zero in the morning. By afternoon the temperature rose 26 degrees. How warm was it?

How much time is it from 9:00 a.m. to 10:40 a.m.?

Write $\frac{3}{6}$ in lowest terms.

The radius of a circle is 392 cm. What is the diameter of this circle?

How many minutes is it from 8:00 a.m. to 11:55 a.m.?

> 30, ____, 36, 39, 42, 45, 48, 51, 54, 57

(128), (64), (32),

(16), (8), (4),

_____, (1), $\frac{1}{2}$

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{3}{10}$ would go. Is $\frac{3}{10}$ closer to 0, $\frac{1}{2}$, or 1? 6, $5\frac{2}{3}$, $5\frac{1}{3}$, 5, $4\frac{2}{3}$, $4\frac{1}{3}$, 4, $3\frac{2}{3}$, $3\frac{1}{3}$, 3, $2\frac{2}{3}$, $2\frac{1}{3}$, 2, $\frac{1}{3}$, 1, $\frac{2}{3}$

Spin again.

34 + n = 47

What is the value of n?

I needed to spin _____ time(s) to finish.

What is 50% of 1.080?

How many meters are there in 73 kilometers?

753274, 475327, 747532,

274753, 327475, 532747,

753274, 475327, 747532,

274753, 327475, ____,

753274, 475327

Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

It was 6 degrees below zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?

Estimate quickly the difference.

4.180 - 1.890

 $3 + 11 \times 11 + 1$

What 3 coins add up to 40 cents?

 $9 \div \frac{1}{2}$

Pick the family fact that is missing.

 $16 \times 9 = 144$

 $9 \times 16 = 144$

 $144 \div 16 = 9$

Round 72,519 to the nearest hundred.

Name:				I did page 24	I decided to skip this pag
Complete each pattern, using the sar	me rul	le. Wr	ite wh	at the rule is.	
	4, 7, 4,	, 4, 7, 4	, 4, 7, ^L	1, 4	
Ч,, 1,	_,	_, 1, 4, 1,	1, 4, 1,	1, 4, 1, 1	
8, 5, 5, 8, 5, 5	Ď,	.,,	5, 8, 5,	5, 8, 5,	
Complete each pattern. Write what the ru	ıle is.				
	7	14	21		
	28	35			
	49		63		

	I did page 25 I decided to skip this page edHelper
Name:	
Holly and Anne want to play Move Fast, their favorite board game. All you do is spin twice, take the sum of your two spins, and move. But if you get the same sum two times in a row, you go to the spot on the board labeled Thunderstorm. The spinner has the numbers 3, 5, 7, and 8 on it. How many different sums are possible?	Rose is playing a video game against Maria. The current score is 2,700 to 4,100. Maria is in the lead. a. If the game is over and one of the players ended up with 4,600 and the other player has 3,200, can you tell who won?
	b. If the game is over and one of the players ended up with 5,300 and the other player has 4,400, can you tell who won?
Holly got a sum of 12 on her first move. What is the chance that she will go to Thunderstorm on her second move?	c. If the game is over and one of the players ended up with 5,300 and the other player has 4,400, can you tell who won?
Make up a situation where you might find these numbers in real life. a. 17	The students chosen for the class play were posted. All of the students in the play are in Mrs. Johnson's class and were born in months with exactly 30 days. For each student, write whether they are in the play, might be in the play, or are not in the play.
b. 1,847	Robert is in Mrs. Johnson's class and was born on July 15.
	David is in Mr. Brown's class and was born on March 12.
c. 59	Ava is in Mrs. Johnson's class and was born on September 2.
4 25 002	Anna is in Mrs. Johnson's class and was born on November 1.
d. 25,902	Alex is in Mrs. Johnson's class and was born on April 27.

Name: __

Pay the bill!

Erin needs money. She wants to get \$60 in cash, so she writes a check payable to cash in this amount. Write this check.

ERIN		1056
PAT TO THE ORDER OF	DATB	\$
		DOLLARS
™EMO : 997098877 :	" 4 2 3 3 1 II	1056

Pay the bill!

Erin received a bill from Central Water for \$249.87. Write the check as Erin would write it.

ERIN		1057
	DATE	
PAY TO THE CROER OF		\$
		DOLLARS
мемо		
:997098877:	# 4 2 3 3 1 #	1057

(172,186,884), _____,

(2,125,764), (236,196),

(26,244), (2,916), (324),

Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

$$2\frac{2}{9} + 6\frac{2}{9}$$

Primeter of a rectangle is 20 cm. The longer side is 7 cm. How long is the shorter side?

Round the decimal 0.345 to the nearest hundredth.

I did page 27		I decided to skip this page edHelper	
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Find the way from START to END by passing through EVERY number that is a multiple of nine exactly ONCE. Cross off each box that is NOT a multiple of nine. Yes, that means you have to go through ALL the multiple of nine boxes. Wow! You are not allowed to go diagonally. Good luck!

START	317	885	97	226	420	982	603	369	36
693	423	504	189	808	524	396	162	961	243
891	522	63	261	702	423	792	870	914	711
387	420	684	90	540	360	464	715	202	171
711	189	774	522	882	792	<i>7</i> 4	309	733	612
369	45	486	954	648	675	747	824	828	720
774	864	477	855	324	63	495	549	198	791
846	459	936	180	891	567	756	738	171	886
225	9	54	447	924	198	171	123	531	468
117	801	158	210	673	757	778	94	979	END

Name:					I	did page 28	I de	cided to skip this po edHelper	
	below is the	sum of the	two blocks	above.	Fill in the	e missing bl	ocks.		
9	17.9	7.78	5	5.7	13.8		12	8.5	
						25.8			
					·				
								-	
			63	84.6					
			1 1 2						
		10	1-	1 2					
	_		•	2	2				
In the numb what place?	per 441,296,5	502, the digit	6 is in	1 lb = 16 d	oz 	OZ		7 8 1 6 1 8	
In the numb what place?	er 441,296,5	502, the digit	6 is in			oz			

word root **cosmo** can mean **universe**

cosmonaut, cosmology





