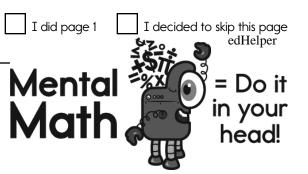


Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?



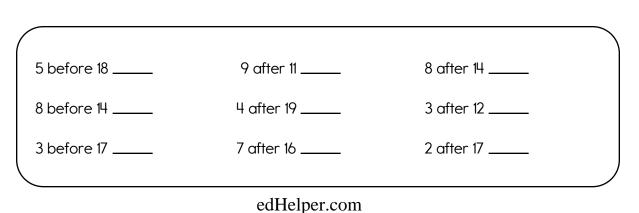
imagine 6 in your head	imagine 7 in your head	imagine 3 in your head	imagine 4 in your head
add 3	add 4	add 1	multiply 11
subtract 8	multiply 4	add 5	double it
	add 8	double it	add 1
	add 6		add 2
			add 8
Write the number.	Write the ones digit.	Add the tens digit to the ones digit. Write the sum.	Write the ones digit.
A	B	<u> </u>	D

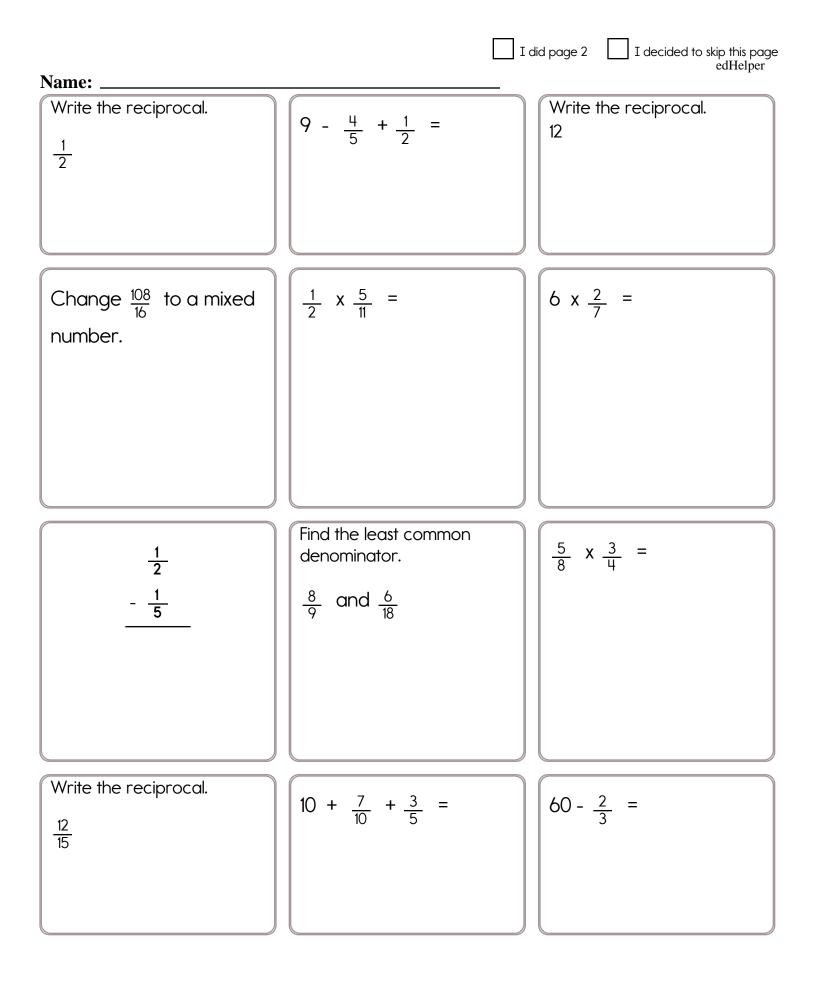
What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

<u>e</u> \_\_\_\_v \_\_\_





L	I did page 3	I decided to skip this page edHelper
Name:		

Anna is having a birthday party.

Anna loves math. So she decided to put up a huge math banner, which read: "Riddle me this. If you triple my age and then subtract 11, that would be the same as if you doubled my age and then added 6."

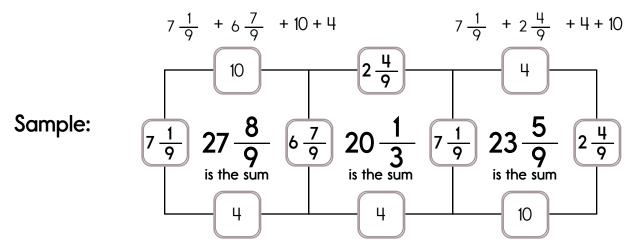
A friend of a friend came to the party. Her name was Sally, and she had never met Anna. "Nice to meet you. So, like, how old are you for real?"

Anna just laughed and pointed to the banner.

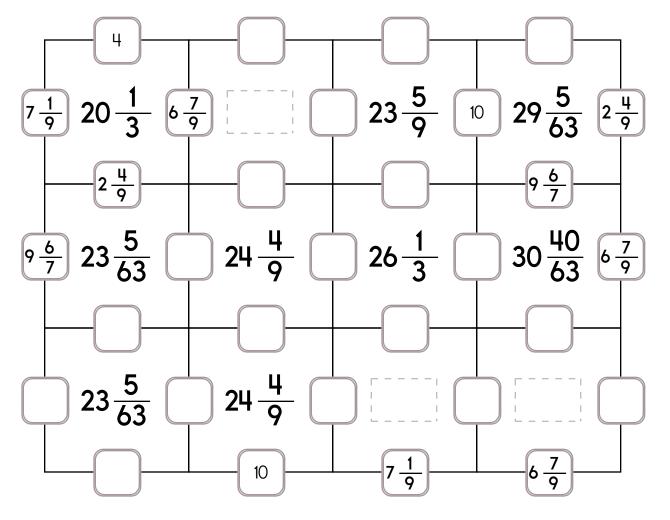
Show your work.

Name:		I	did page 4 I decided to skip this page edHelper
The cafeteria workers used of lettuce to make salads for students at Ames Middle So There are 6 heads of lettuc case. Write an equation are to find out how many case were used. Write your ans mixed number.	or the chool. ce in each nd solve it es of lettuce	bar of a dif candy bar i a candy ba Megan has sixths, how r make to sho What trade	egan each have a candy ferent kind, but each s the same size. If Eric has r divided into fifths and a candy bar divided into many fair trades can they are their candy bars? s are possible? Hint: Make the candy bars.
If s = -4 and t = 24 then what is 4s - 15t - 2t = ?	Simplify. 7 <u>,800</u> = 35,100		(15 + 13 + 8 + 9) =
Emily is a very good runner. Her fastest time for the 100-yard dash is 11.9 seconds. Her fastest time for the 220-yard dash is 26.4 seconds. How much longer does it take her to run the 220-yard dash?	Sammy Shar three progra floor show for his brother S seven progra same price p program, wh the total cos	ams for the or \$27.6. If al bought ams at the oer nat would	Mrs. Jackson likes licorice tea. She can buy one box of licorice tea for \$4.27. She can buy two boxes of tea for \$8. How much will she save if she buys two boxes at the same time?
What is the greatest common factor of the numbers 120 and 30?	15p - 19.2 = 100 p =	.8	0.3 (0.5 (0.3 + 4)) =

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

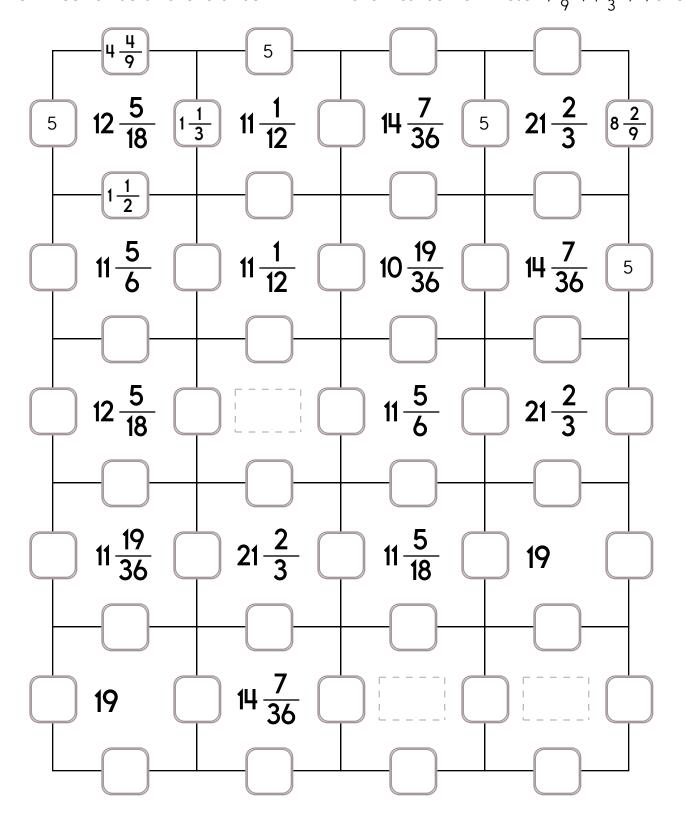


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers:  $7\frac{1}{9}$ ,  $3\frac{2}{3}$ , or  $9\frac{6}{7}$ . The other three numbers have to all be DIFFERENT and must be from these: 10, 4,  $2\frac{4}{9}$ , or  $6\frac{7}{9}$ .

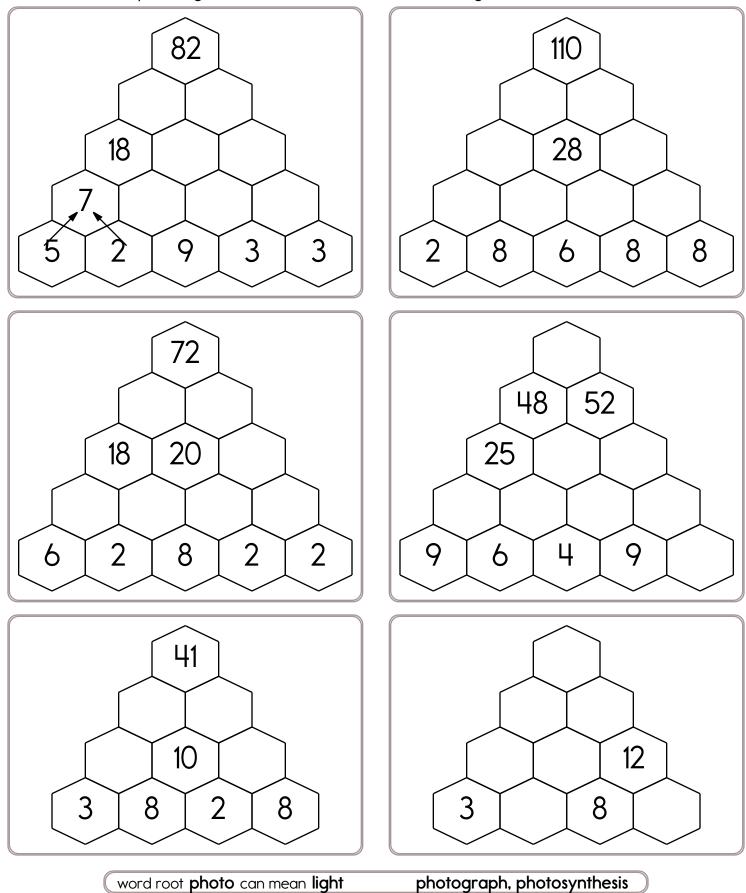


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	edHelp	er

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:  $8\frac{2}{9}$ ,  $1\frac{1}{2}$ , or  $\frac{3}{4}$ . The other three numbers have to all be DIFFERENT and must be from these:  $4\frac{4}{9}$ ,  $1\frac{1}{3}$ , 4, or 5.



Fill in the blanks by adding the two numbers below each hexagon.



I did page 8	I decided to skip this page edHelper
	currenper

The Smithson family is going to visit family in California for spring break. They plan to spend 1/3 of their time fishing, 1/4 of their time swimming, 1/4 of their time just relaxing, and the rest of their time at an amusement park.

Name: \_\_\_\_

Approximately what fraction of time will the Smithson family spend at the amusement park?

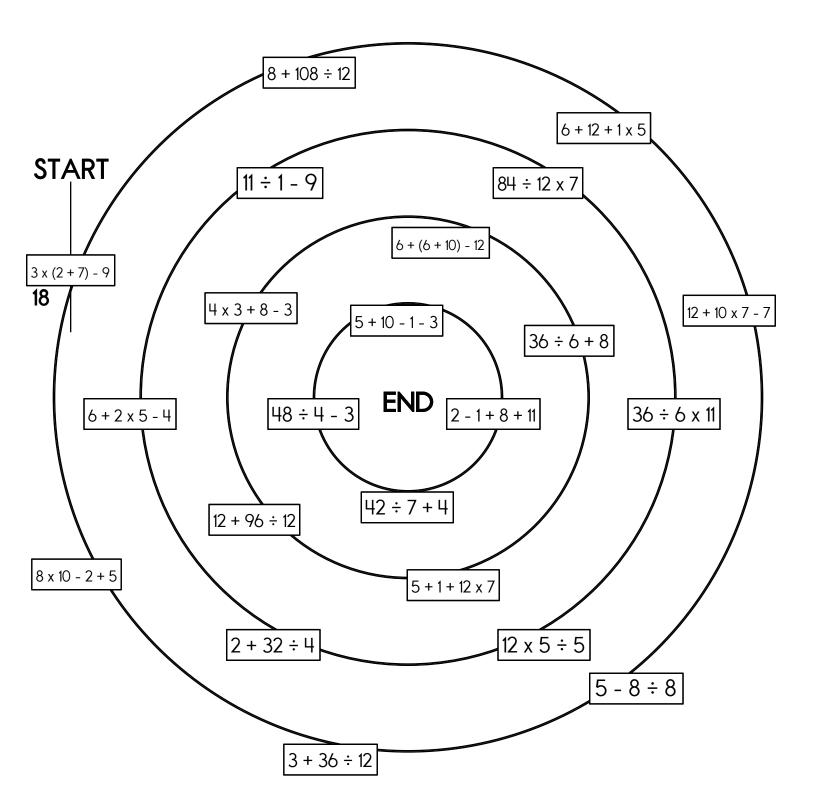
What percentage of time will the Smithson family spend doing water sports? Round to the nearest whole number.

If the Smithson family wanted to spend 50% of their time relaxing, which activity or activities should they give up? List all possible choices and/or combinations, including those that would allow for nearly 50% relaxation.

		I did page 9	I decided to skip this page edHelper
Name:			
Draw a line from STAF	RT to END.		
<del>-18-</del>	9	49	

14

Cross out the number you use above and then write it below.



I did page 10	
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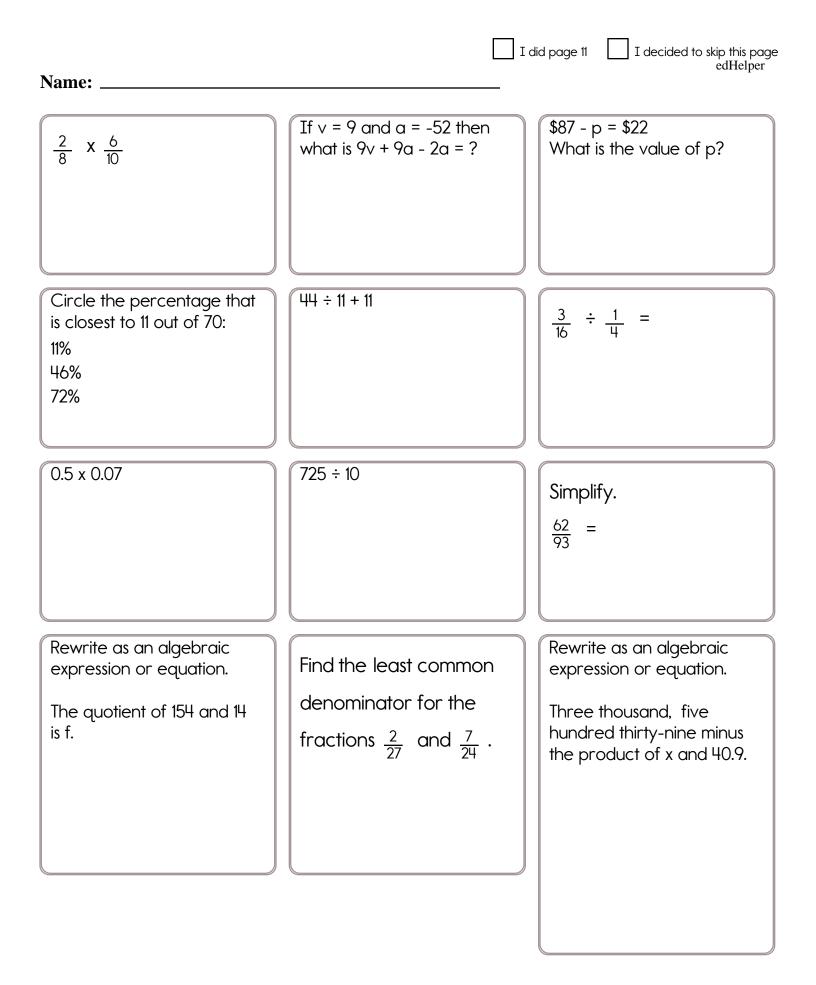
Adam bought 17 packages of hot dogs for the National Hot Dog Month picnic. Each package weighed 12 ounces. How many pounds of hot dogs did he buy?

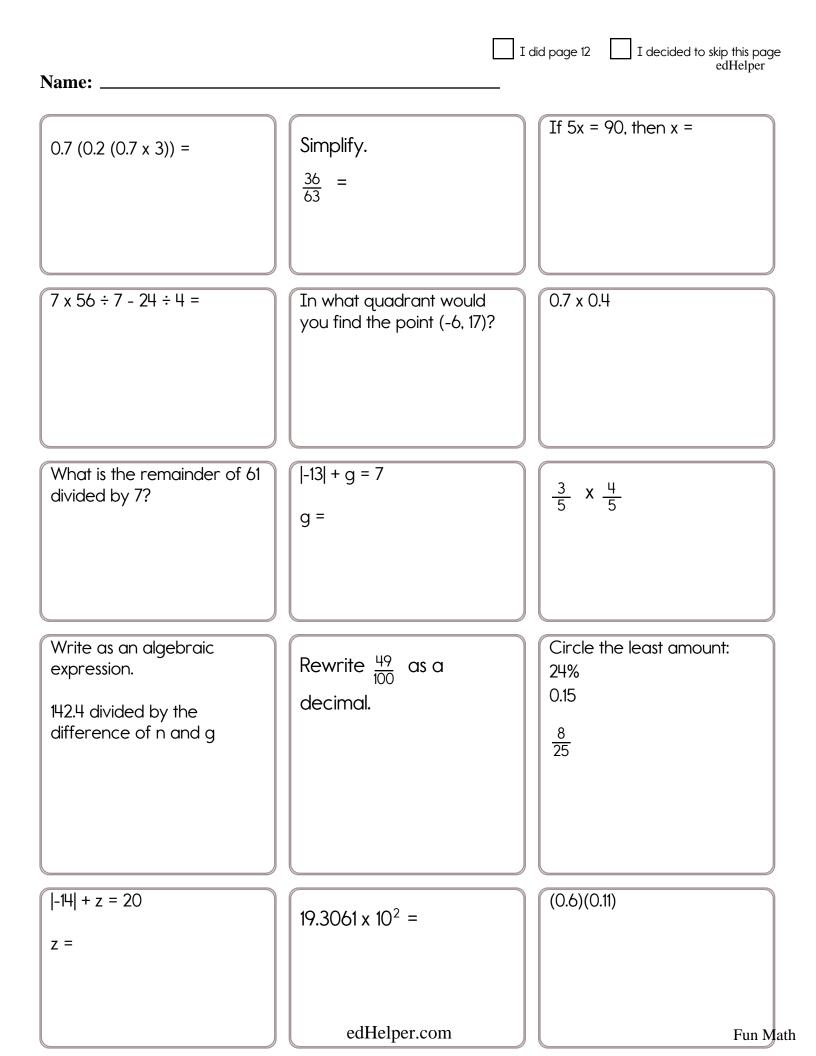
Nathan made a delicious apple spice cake for the Fall Festival. He cut each cake into 10 pieces. So far, he has sold  $\frac{1}{5}$  of the cake. How many pieces has he sold?

Rewrite this mixed number as an improper fraction.

7 10

At the mud factory, Purple's job is to scoop up mud and make it into kilogram blocks of mud. She loves her job! Today there were 77,915,727 milligrams of mud trucked in. Each mud block is precisely 1 kilogram, no less, no more. How many mud blocks can she make today?



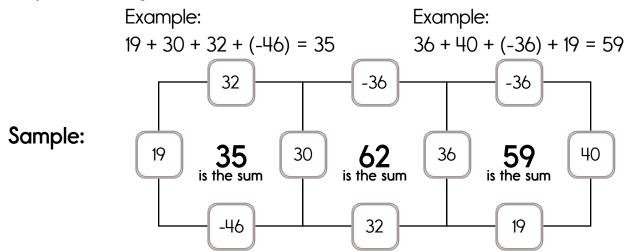


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	carteiper

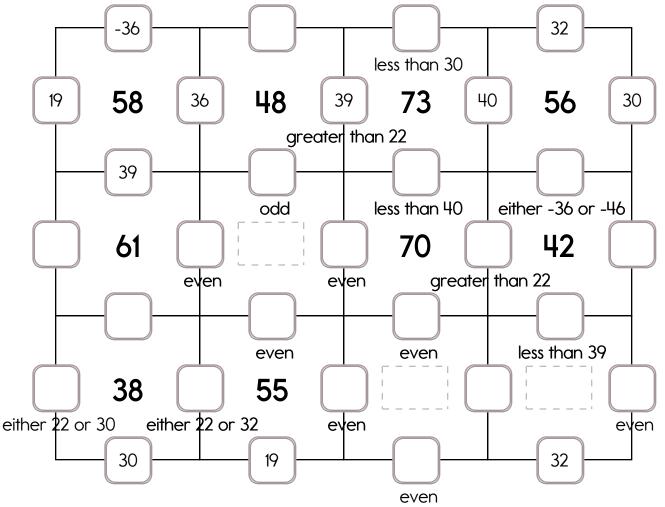
Mental break. Time to use a pencil for this more challenging page. Good luck!

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

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: -46, -40, or -36. The other three numbers have to all be DIFFERENT and must be from these: 19, 32, 22, 39, 40, 30, or 36.



		I did page 14		I decided to skip this page edHelper
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Only rule - The same number CAN NOT be next to each other, in ANY direction.

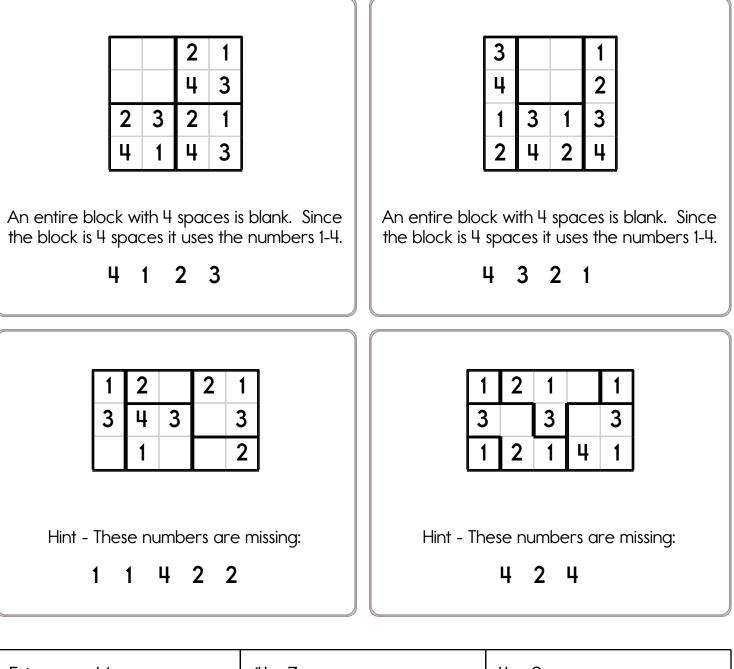
Dark lines surround a block. Numbers to use in a block:

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.

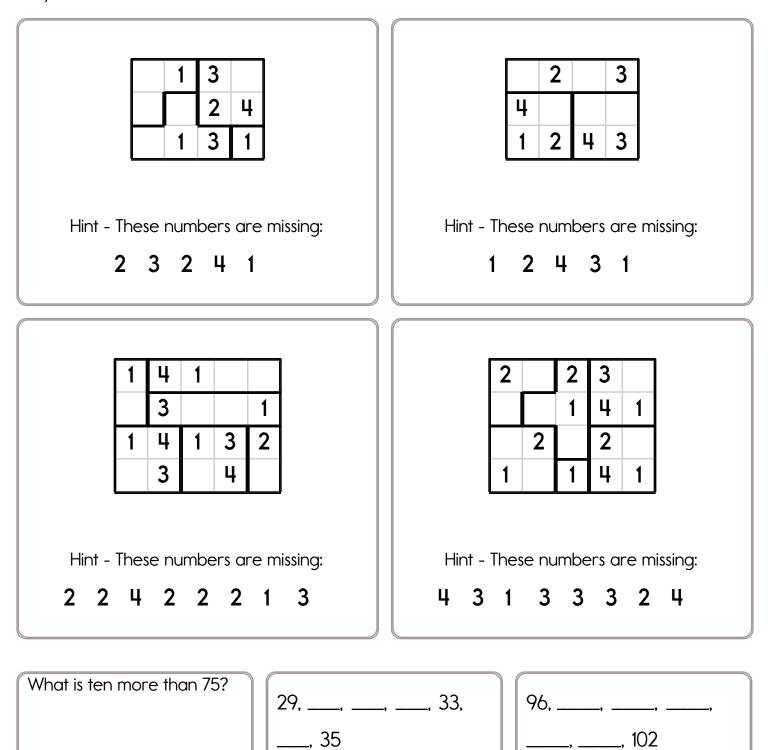
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



	I did page 15	I decided to skip this page edHelper
Name:		

Fill in the missing numbers.

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



Circle the bigger number. Put a square around the smaller number.

6.6 tenths

56.4 hundredths

Nathan is making his favorite ultimate chocolate chip cookies for a huge party at school. He just finished dropping rounded tablespoons of dough on his cookie sheet and was able to fit 16, which will make 16 cookies. The problem is that he needs to make 69 cookies for his party, and his oven can only fit one cookie sheet at a time. How many times will he have to put a cookie sheet into the oven to make enough cookies?

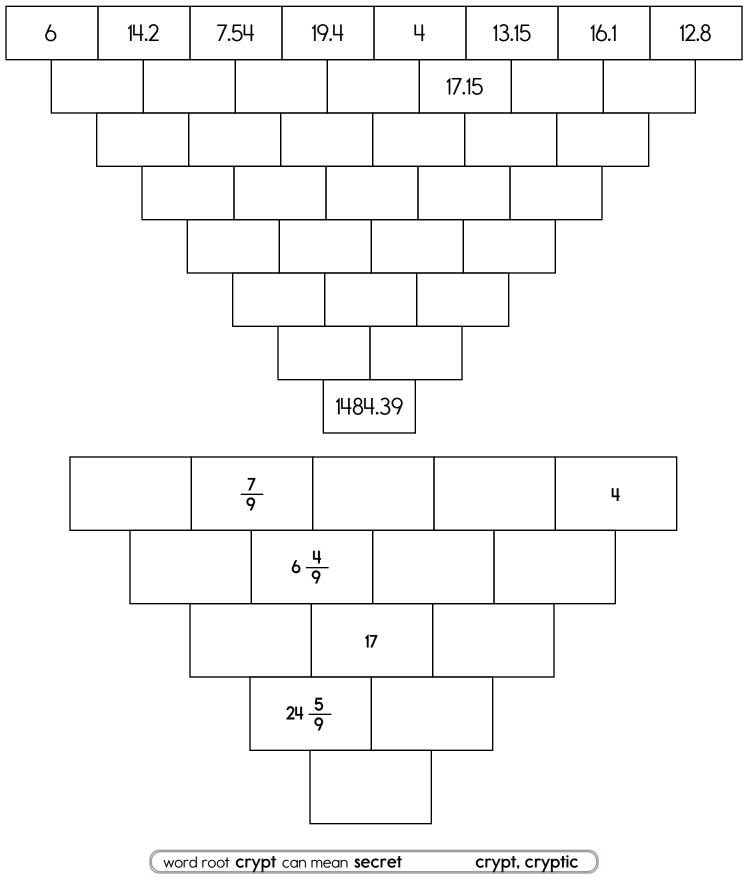
Name:			Ic	did page 17	I decided	to skip this page edHelper
Which two of th	ese numbers ha	ive a product of 16.79?				
7.3	2.3	0.52	0.073			
0.23	0.023	5.2	0.7	3		
What is the numb 6 less than 5?	-	On a number line, what the number that is 9 spaces right of -4?	t is	Rewrite	8 - 1 =	
How much mone quarter, 1 dime, 8 and 1 penny?		How many centimeters 3.4 meters?	in		is of a circ it is the dic cle?	
Holly rolls a die. Y chance of her ro		28 cm = mi	m	8 x 8 =		
L						

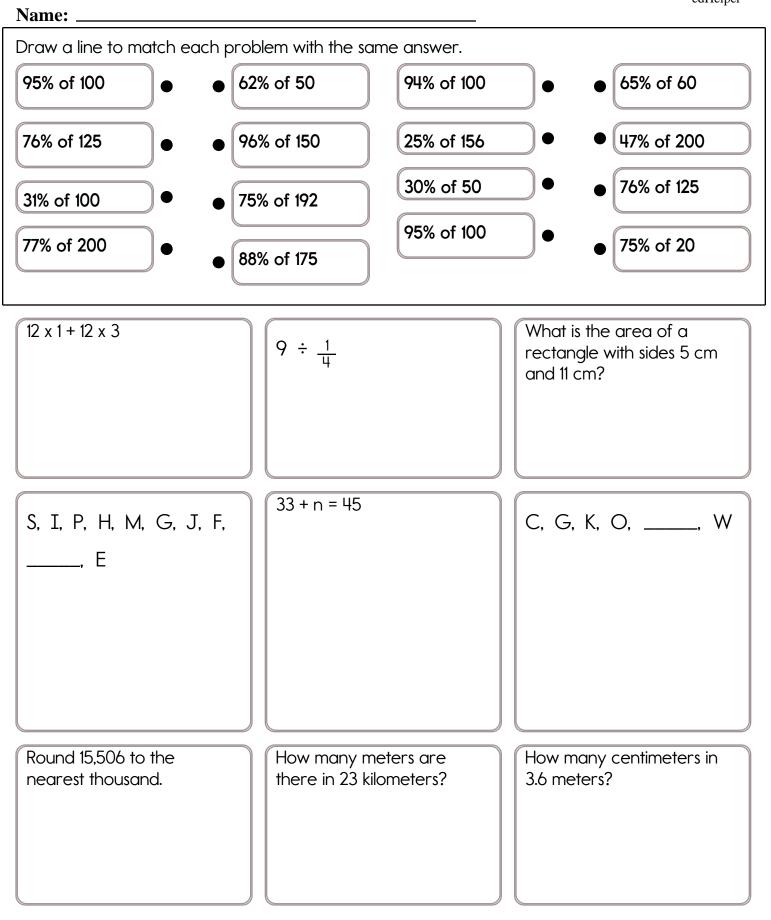
Name:		Ic	lid page 18	I decided to skip this page edHelper
The area of a square is 82.81 s	square inches.	What is its perime	ter?	
Write the reciprocal. $\frac{5}{19}$	Write the rec $\frac{22}{4}$	iprocal.	Write the 7	e reciprocal.
Round the decimal 0.435 to the nearest hundredth.	Round 58,664 nearest hund			r can go 3 mph. g would it take to s?
How many feet are in 8 yards?		33 ÷ 3 =		

I did page 18

## Name: \_

The block below is the sum of the two blocks above. Fill in the missing blocks.

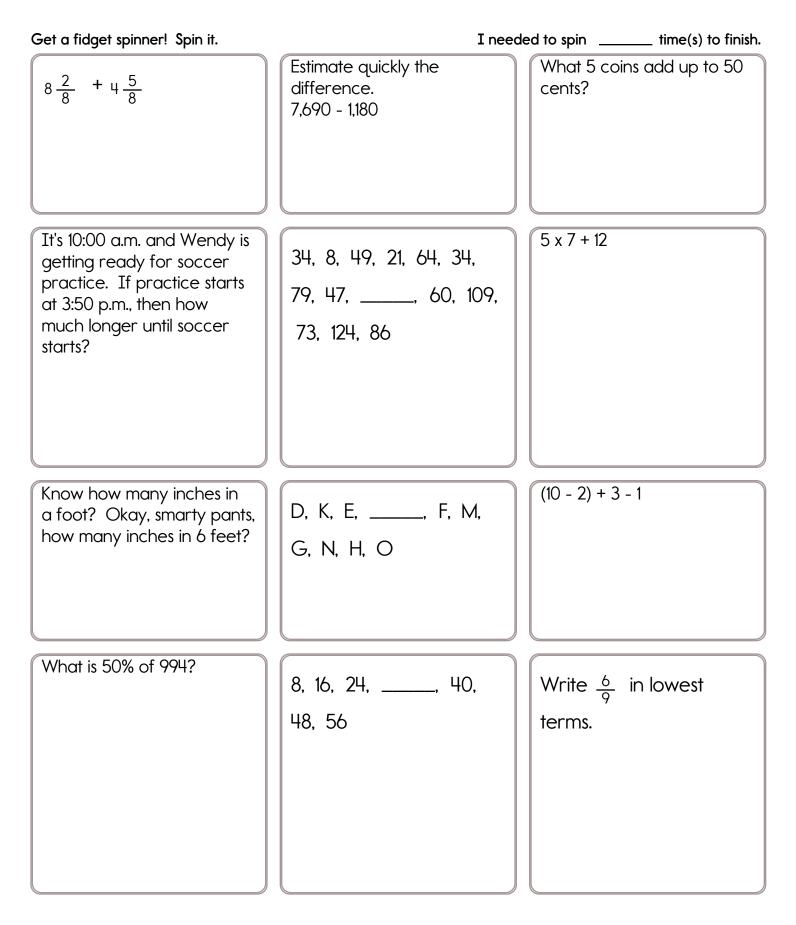


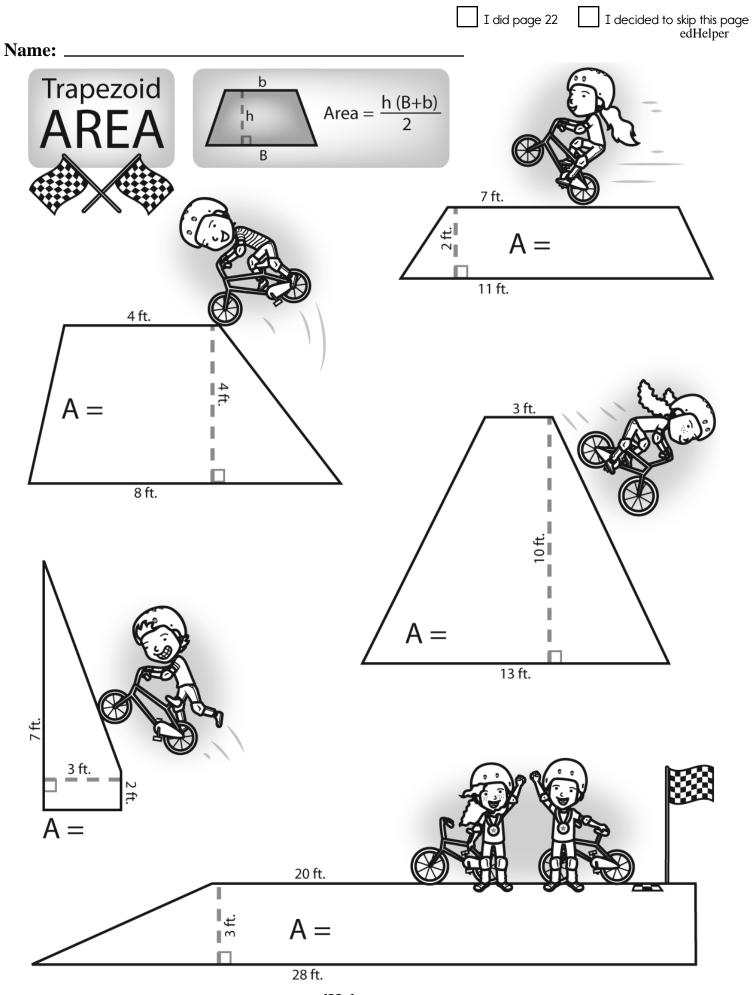


word root miss can mean send missile, missive

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







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I did page 23 I decided to skip this page edHelper

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.

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4. An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4. 2 1 Hint - These numbers are missing: Hint - These numbers are missing: 2 1 

#### Name: \_

Fill in the missing numbers.

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

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

Hint - These numbers are missing:

- 3 1
- 4 4 1

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

Hint - These numbers are missing:

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

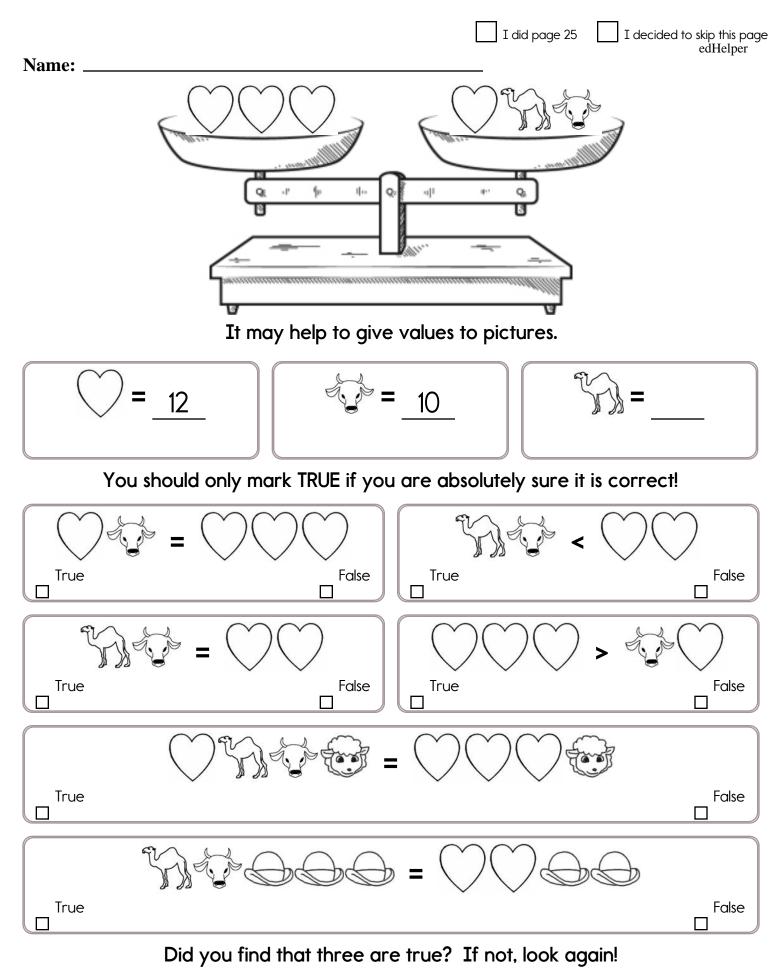
2 4 4

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

Hint - These numbers are missing:

- 3 4 3 1
- Hint These numbers are missing:

86,318 +	11,192 =
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Hint: If you see the same pieces on both sides, you might need to remove both pieces.

edHelper.com

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

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

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

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

#### Name: \_

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and end your last line on the **E** circle. You can go through a robot more than once.

				B
			E	

Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ robot/robots.

# edHelper.com

The 6th-grade classes are selling spring flowers for a fundraiser.

The sale will run the last week of school before spring break.

"Last year we sold 200 flowers," said Mr. Johnson. "I think this year we can do better. Let's set a goal to sell 250 flowers."

They can buy flowers from one of these florists:

Name: \_

Hannah's Florist will sell us a mix of flowers. They charge \$128 for 65 flowers. You can only buy in lots of 65.

Michael's Flowers will also sell a mix of flowers. They charge \$40.80 for 20 flowers. They only sell in lots of 20.

Flowers & Bulbs will sell in lots of 100 flowers, for a total of \$180.

If you are in charge of buying the flowers, based solely on price, what would you buy?

Megan is not happy. She doesn't think price should be the only driver of what they buy. What else should be considered to have a successful spring flowers fundraiser?



