MONTHLY MATH CHALLENGE

Homework

February

My Name: _____

Do all of these, but skip 2 pages:

- ☐ page 1
- ☐ page 2
- ☐ page 3
- ☐ page 4
- ☐ page 5
- ☐ page 6
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- ☐ page 36
- ☐ page 37

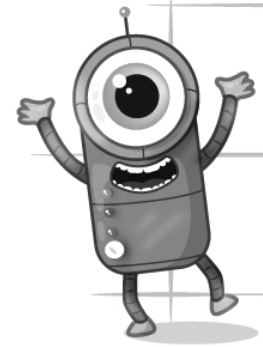
Find a helper.

He/she helped by checking my work.

Hand in by February 28.

Feel free to hand in early!

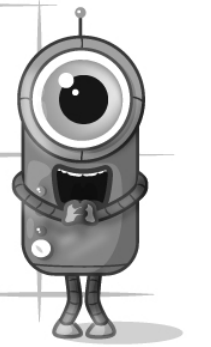
Name: _____



In a Row

Bakery and Mini Games

Score Keeper



Name: _____

Day played:	Score:
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

On your computer:

edHelper.com/math-games.htm

Put a star next to your **best** score.

Can you draw the **In a Row** robot?

How did you do playing the **In a Row** game?

_____

_____

_____

Rate your performance!

End of month score:

edHelper.com/math-games.htm

Name: _____

Samantha collects squishies. "I love em!" she says to her friend Jen.
"Me, too," replies Jen. "Check out my new Mochi Squishies. They come in blue, red, and tickle-me-pink."
"Seriously? Tickle-me-pink is a color?" asks Samanta.
"It is! But it was the most expensive to buy."
"How much?" asks Jen.
"Well, I got one blue squishy and two red squishies for 55 cents.
Then I got one tickle-me-pink squishy and two blue squishies for 85 cents.
Oh yeah, I also got one red squishy and two tickle-me-pink squishies. That was 85 cents, also.
If you can guess how much the tickle-me-pink cost me, I'll GIVE it to you!"

Please show how you found your answer. You really want that tickle-me-pink squishy. It's soooooooo cute!

Name: _____

The fifth-grade class had an election. They have a large class of 14 boys and 16 girls. Every kid in the class voted.

The person with the most votes will become the calendar helper. The one with the second to most votes will be the paper collector. The lucky one with the third most votes will become the trash monitor.

Robert got 20% of the vote.

For every 3 voters, Sarah received 1 vote.

For every 6 voters, Jack received 1 vote.

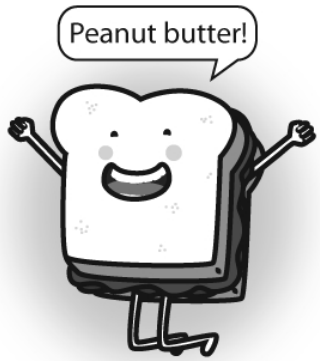
Emily received three-tenths of the vote.

Who has what job?

Please show how you found your answer.

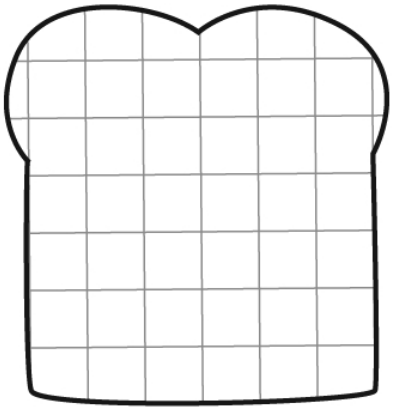
Name: _____

Estimating Area

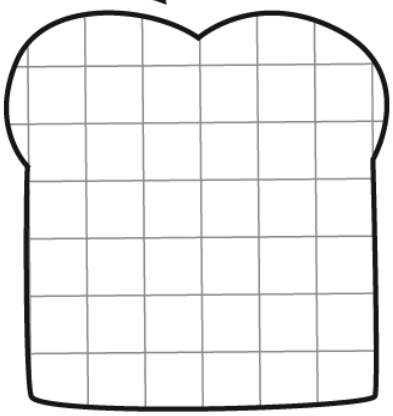


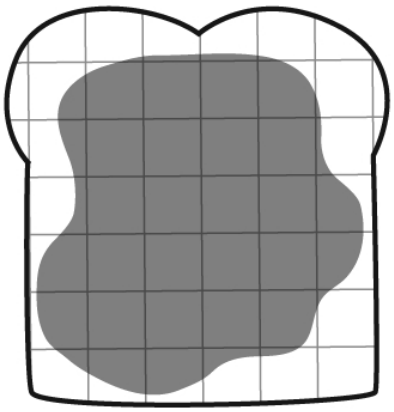
1 square = 1^2 cm

Butter 18 cm^2 of the bread.



Butter 13 cm^2 of the bread.

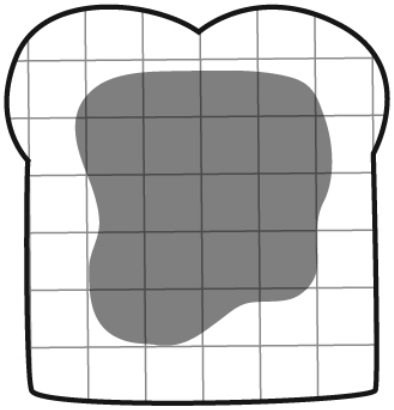




☐ completely buttered squares

\+ ☐ more than half buttered squares

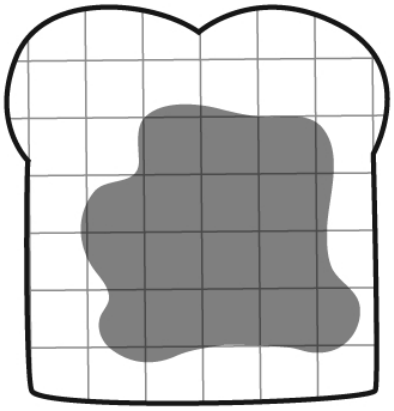
☐ cm^2



☐ completely buttered squares

\+ ☐ more than half buttered squares

☐ cm^2



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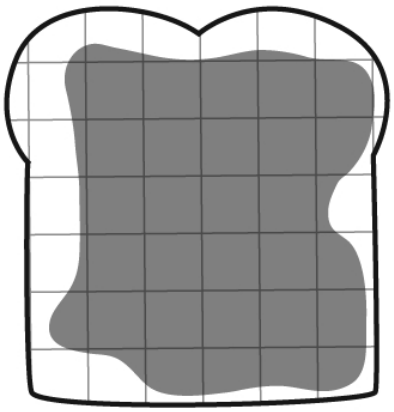
\+ ☐ more than half buttered squares

☐ cm^2



☐ completely buttered squares

\+ ☐ more than half buttered squares

☐ cm^2

Name: _____

The letters A, Q, and M each stand for a whole number. How many DIFFERENT values can you find for them?

$$A + 7 = Q$$

$$M < 26$$

$$M > Q$$

$$A > 6$$

There are 3 groups of 4 rocks. How many rocks?

The number 65 is more than the number 6 by how much?

A book has 6 pages. Each page has 10 dimes. How many dimes in the book?

Write the greatest possible 3-digit number without repeating any numbers.

12 x 4 =

4 + 10 x 4

1 cm = 10 mm

22 cm = _____ mm

Circle the correctly spelled words.

general, jeneral, genral
slayne, slain, slane
runge, runng, rung

Name: _____

Jessica likes to run. She started using a running app on her phone in April. During the month, she ran an average of 1.7 miles per day. How many miles did she run for the entire month?

Change $\frac{17}{20}$ to a decimal.

Change $\frac{37}{100}$ to a decimal.

$$\begin{array}{r} 9.7 \\ \times \quad 8 \\ \hline \end{array}$$

435 + 6 =

In the equation 23 x 432 = 9,936, which number is the product?

Write a 3-digit odd number.

27 lb = _____ oz

Insert commas in the correct places in this sentence.

In the space of three years I lived in Los Angeles San Francisco and Sacramento.

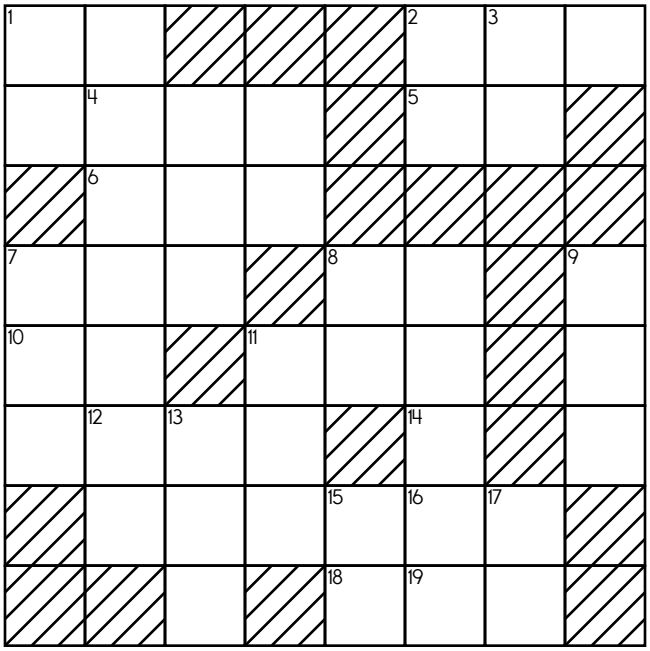
Name: _____

ACROSS

1. 3-Down plus 5-Across
2. Eight times 16-Down
3. Six less than 1-Across
4. Two less than 13-Down
5. One-eighth of 3-Down
6. 19-Across plus 11-Across
7. Nine more than 4-Across
8. Five more than 3-Across
10. Five less than 16-Down
11. 13-Down plus 3-Down
14. One-fifth of 19-Across
19. One-third of 1-Across

DOWN

1. Three times 17-Down
3. **Nickels in four dollars**
9. Nine times 10-Down
10. One-fifth of 12-Down
11. One more than 6-Across
12. Five more than 3-Down
13. 3-Down plus 1-Across
15. One-third of 3-Across
16. Seven less than 19-Across
17. Three times 5-Across
18. Nine less than 10-Down



```
  8 3
- 3 3
-----
```

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

Write this as a number in standard form. Use a comma in your number.

four hundred twenty-seven thousand, two hundred twenty-seven

_____

word root **mis** can mean **bad or wrong** **misnomer**

Name: _____

Wendy and Amanda are bookworms. That means they have a lot of books! Together they have 33 books. Amanda has more books than Wendy. In fact, Amanda has exactly twice the number of books that Wendy has. How many books does Amanda have?

Fill in the missing numbers.

$\frac{6}{22} = \frac{3}{\_\_}$ $\frac{6}{15} = \frac{\_\_}{5}$ $\frac{6}{16} = \frac{\_\_}{8}$

$\frac{1}{2} = \frac{\_\_}{14}$ $\frac{4}{18} = \frac{2}{\_\_}$ $\frac{2}{8} = \frac{1}{\_\_}$

$\frac{3}{18} = \frac{1}{\_\_}$ $\frac{2}{6} = \frac{\_\_}{3}$ $\frac{1}{5} = \frac{3}{\_\_}$

Anne works at the garden center. She counts the petals on each tree. The tree she is currently looking at has 3 petals for each flower. She counts 9 flowers on the first branch, 12 flowers on the second branch, and 9 flowers on the third branch. How many petals does this tree have?

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

_____, 73, 69, 65, 61, 57

_____, _____, 74, 70, 66, 62, _____

100, 96, _____, _____, 84, 80, 76, _____, _____

81, 77, 73, _____, _____, _____, _____, 53

Complete each pattern. Write what the rule is. HINT: The first two numbers in each pattern are random numbers.

3, 9, 12, 21, 33, 54, 87, 141, 228, 369, 597, _____, _____

6, 25, 31, 56, 87, 143, 230, 373, 603, 976, 1579, _____, _____, _____

Name: _____

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

A

+	52	64	50
	73	57	15
	35	90	70
	76	11	94

Find an addition fact.

B

+	62	65	16
	15	63	67
	14	75	4
	38	17	98

Find an addition fact.

C

+	70	34	54
	69	95	39
	73	94	9
	11	17	91

Find an addition fact.

Equations:

Write the equation facts you found.

A	35	+	15	=	50
B	63	+		=	
C		+	34	=	

How many grams are in 8 kilograms?

_____ grams

12 ÷ 3 =

Emma wants to call Hannah. Hannah is on vacation in Asia. It is a time difference of fourteen hours. Hannah's time is always later than Emma's time. If it is 9:34 A.M. where Emma lives, then what time is it where Hannah is?

_____

$$\begin{array}{r} 34 \\ +\ 42 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ +\ 239 \\ \hline \end{array}$$

$$\begin{array}{r} 798 \\ -\ 118 \\ \hline \end{array}$$

word root **spir** can mean **breath** **perspiration, respiration**

Name: _____

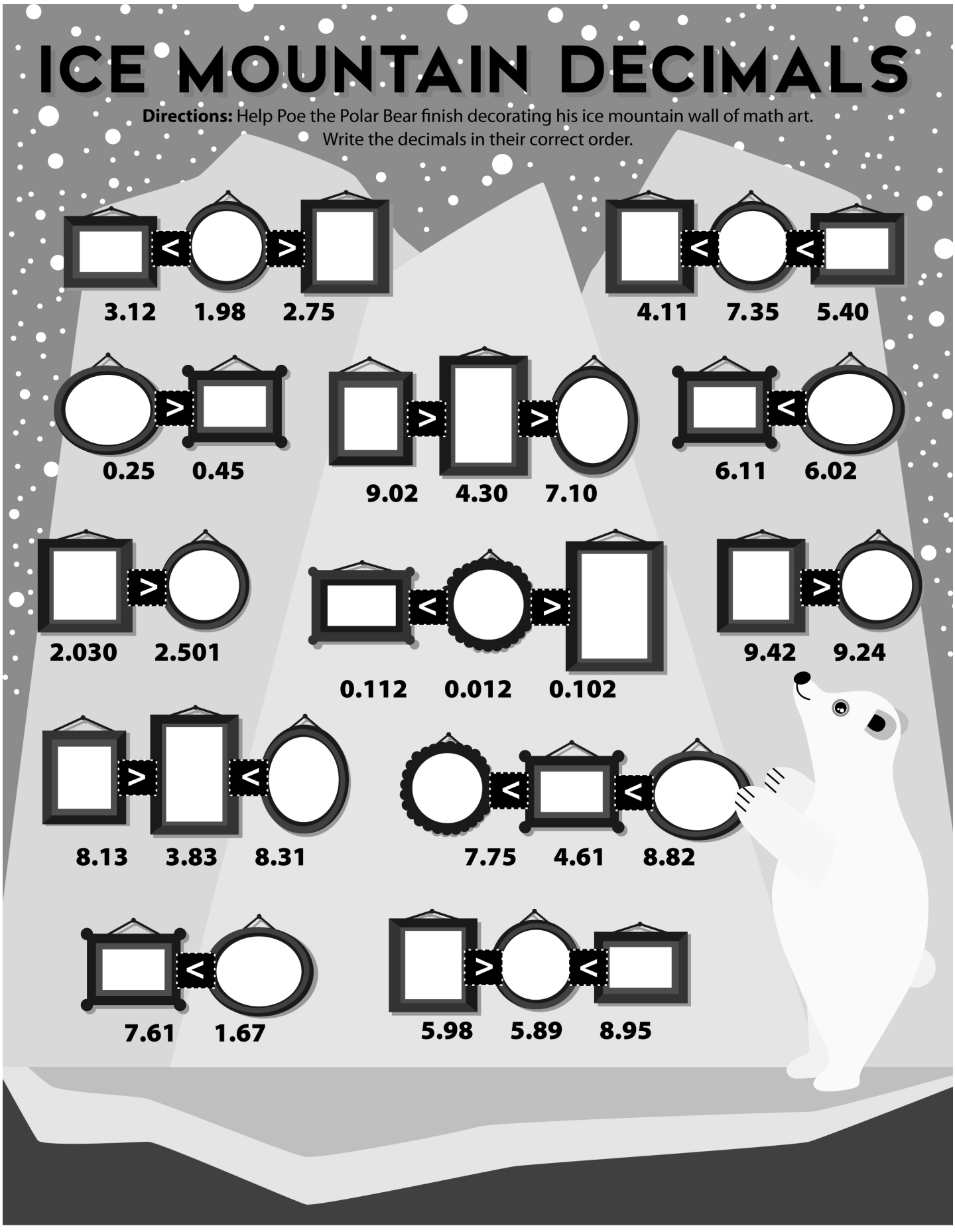
The width of a rectangle is 5 cm shorter than its length.
It has a perimeter of 42 cm.
What is the area of this rectangle?

Show your work.

Name: _____

ICE MOUNTAIN DECIMALS

Directions: Help Poe the Polar Bear finish decorating his ice mountain wall of math art.
Write the decimals in their correct order.



Name: _____

Subtract $\frac{1}{6}$ from $\frac{9}{12}$.

Find the sum of $\frac{1}{4}$ and $\frac{1}{12}$.

Find the sum of $\frac{1}{4}$ and $\frac{1}{6}$.

Now add $\frac{1}{10}$ to your sum. What is the new sum?

Maria's class is trying to grow sunflowers. Maria is putting $\frac{5}{6}$ of a cup of potting soil into each pot. She needs to prepare 3 pots. How much potting soil will she use?

Sarah has 3 bags of candy. She measured each bag to be exactly $\frac{1}{5}$ of a pound. How many pounds of candy does she have?

Name: _____

Circle the largest improper fraction.

$\frac{25}{7}$ $\frac{11}{4}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $3\frac{5}{8}$

$1\frac{3}{7}$ $\frac{24}{7}$ $\frac{11}{6}$ $3\frac{4}{9}$ $2\frac{7}{8}$

Draw a square. Then shade in $\frac{8}{9}$ of the square.

A pizza was cut into 12 slices. Anna ate a slice. Emily ate a slice. Kevin ate a slice. Mary ate a slice. What fraction of the pizza has been eaten?

Circle the smallest mixed number.

$2\frac{3}{5}$ $1\frac{3}{4}$ $3\frac{5}{8}$ $\frac{8}{5}$ $\frac{15}{4}$

$\frac{17}{6}$ $3\frac{3}{8}$ $2\frac{3}{4}$ $1\frac{4}{5}$ $\frac{35}{9}$

Anne drew a number line. She marked the spots for 0, 1, 2, 3, and 4 on it. Then she marked a spot that is $\frac{1}{2}$ to the right of 0. After she marked the spot, she wrote a mixed number above that spot.

Draw what you think Anne drew.

The mixed number she wrote on the number line is:

3 real coins and 4 fake coins weigh $2\frac{1}{5}$ pounds.

4 real coins and 4 fake coins weigh $2\frac{2}{5}$ pounds.

How much does a real coin weigh?

Hint: Subtraction

Name: _____

"Mom!" Eli yelled from the bathroom. "The toilet's not working!" Mom knew it was finally time to call the plumber. The family had been having issues with the toilet for weeks. She'd been putting it off for a while because she feared it would be expensive.
After she called the plumber, she found out it was going to cost $64.75 per hour for his time and labor. The plumber arrived the next morning and looked at the toilet. He said he could fix the problem by replacing a part that cost $98.47. What was Mom's total bill if the plumber stayed for 3 hours?

Show your work.

Name: _____

Mrs. Ragnar's class is having a Valentine's Day Party. Each child must bring a valentine for every other child in the class. There are 13 girls and 12 boys in the class.
Annaliese wants to give a card that she buys from the store to everyone in the class. For Mrs. Ragnar she is going to make a card.
At the store, she finds exactly the cards she wants, but they are sold in boxes. Each box contains 6 cards and costs $2.25. She wants to make sure she buys enough boxes. How many boxes should she get, and how much will it cost?

Jayden forgot to bring valentines! Fortunately, Mason, Abigail, Madison, and Mrs. Ragnar had extra cards so that Jayden could participate in the valentine exchange. When Jayden's mother came to pick him up, she insisted on paying everyone back for the cards they gave Jayden. Five of the cards cost $0.68 each, six of the cards cost $0.32 each, eight of the cards cost $0.13 each, and seven of the cards cost $0.10 each. How much money does Jayden's mother owe in total?

Name: _____

Wendy has a lot of money. She has 48v dollars. Holly only has 13 dollars. How much more money does Wendy have? Well, it's (48v - 13) if you need to know!

Rose has 90 dollars. Would you believe that Wendy still has more money than Rose? How much more money does Wendy have than Rose?

Sarah and Mary can't stop playing Mind Battles.

Sarah has 10m + 8m - 7m points.

Mary has 14m + 7m - 8m - 3 points.

If m = 3, then who is winning?

Megan likes to repeat. On Monday she gets $12 in allowance. She likes to spend exactly m every day. After she spends m on Friday, how much money will she have left?

Anna has q squishies. She gave 3 squishies to Erin. How many squishies does Anna have left?

On the planet Zoroo it costs B dollars for a Zoomer. A Zoomer is a type of car. This month, Rose sold 38 Zoomers. How much money did Rose get?

Name: _____

Rosa has 15 sweaters and 3 dresses. How many pieces of clothing does Rosa have?

Pam has t sweaters and 3 dresses. How many pieces of clothing does Pam have?

If t is equal to eight, then who has more pieces of clothing?

Rose has a total of x + 1 pieces of clothing. If x were 30, then Rose would have 30 + 1 = 31 pieces of clothing. But x is not 30. It is fifteen. How many pieces of clothing does Rose have?

Jenna went to the store to get a new phone because her phone broke. Don't ask how! Let's just say water was involved. She has t dollars that she hopes is enough to buy a replacement phone. After she gives the cashier her t dollars, the cashier says that is too much. She was given $50 back. How much did the phone cost?

Emily has 9v pieces of candy. Erin doesn't have any candy, so Emily gave Erin 7 pieces. Emily has 29 pieces of candy left. What could the value of v be?

Hint: v is a whole number greater than 1 and less than 9.

The secret code is:

$2t + \frac{5t}{4}$

$t = 12$

What is the secret code?

Name: _____

Kealani was excited to spend the whole day baking with her grandma. Her grandma had promised to show Kealani some of the family's Hawaiian recipes. They gathered all the ingredients for pineapple cookies, macadamia nut cookies, and haupia. She loved listening to her grandma tell stories about her childhood in Hawaii as they listened to music and made messes in the kitchen. Before long, the kitchen smelled like paradise. They baked 4 trays of each sweet treat. For the cookies, they could make a dozen cookies on each tray. They were able to cut the haupia into 16 pieces and place 16 pieces on a tray. Once all the cookies had cooled and the haupia had hardened, Kealani and her grandma divided the goodies up evenly onto plates that they could give to five of their neighbors. How many treats did each neighbor receive?

Show your work.

Name: _____

Mrs. Hall had so many meetings to attend that she couldn't remember them all. She made a list of all her meetings and put them on a calendar. In the first 7 days of the month, she has 12 meetings scheduled! If each meeting lasts 45 minutes, how long will she spend in meetings on the first 7 days of the month?

David was getting a new carpet for his room. He was happy because his parents let him have just the color he wanted – bright red! His room was made up of two rectangles. The first one was 6.1 feet long and 8.7 feet wide. The other rectangle was 11 feet long and 13.8 feet wide. How many square yards of carpet will be needed? (Hint: 9 square feet = 1 square yard)

Pam and April are at the paint store. They want to paint 3 rooms in their house. Each room has 320 square feet of wall to be painted. "How much paint do you think we should get?" Pam asks April.

"This 1 gallon of paint says it should be enough to cover 190 square feet," replies April.

How many gallons should they get? The store only sells whole gallons.

Fill in the missing numbers.

The number 1,000 times 71 = _____

The number one hundred thousand times 71 = _____

The number 1,000 times 7.1 = _____

Name: _____

Mrs. Jones is old. "I am NOT! I'm 26," Mrs. Jones says.
"Yeah, sure," says her student, Pam, who is 10. "My mom says you might even be 90!"
"Okay, sweetie. I'm younger than 90," Mrs. Jones says to Pam. "If you divide my age by yours, you will have a remainder of 4."
Mrs. Jones is always giving her students a headache. "If you divide my age by 8, you will have a remainder of 2."
That got Pam thinking. "If it helps, the tens digit of my age is three more than the ones digit," she whispered to Pam.

How much older is Mrs. Jones than Pam?

How old is Mrs. Jones?

Name: _____

Metro Messenger Service delivered one million, one hundred thirty-eight thousand, eight hundred sixty-three messages last year. Write that number in standard form.

Gavin had sixteen safety pins. He gave his sister four. Write an expression. Find the value.

Sara had twenty-one safety pins in her sewing kit after she used some to make a flag pin. If she had eleven left in her sewing kit, how many safety pins did she use to make the flag pin? Write an equation.

Name: _____

How many times
do you need to spin?

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

Spin fidget spinner. Quick!

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

9 - 8 + 9 = _____	3 x 2 + 5 = _____	5 + 6 - 5 = _____
6 + 12 + 10 = _____	2 + 5 - 5 = _____	7 + (2 x 3) = _____
(6 + 2) - 3 = _____	8 x 10 + 6 = _____	2 + 3 + 9 + 5 = _____
(11 + 6) x 3 = _____	8 - 8 + 9 + 7 = _____	5 x 4 + 10 = _____
7 + 1 - 5 - 3 = _____	1 x (8 + 11) = _____	(6 - 4) + 2 = _____
11 + 7 + 7 = _____	2 + 9 + 3 + 6 = _____	4 + 6 - 5 = _____
5 - 3 + 1 = _____	1 + 2 + 11 = _____	6 - 6 + 1 + 6 = _____
(7 x 8) - 10 = _____	5 - 2 - 2 + 8 = _____	11 + 2 x 8 = _____
5 - 2 - 2 = _____	6 x 9 + 7 = _____	1 + 3 + 9 = _____

Name: _____

How many times
do you need to spin?

I needed to spin ____
time(s) to finish the page.

Spin fidget spinner. Quick!

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

3 x 1 x 9 x 4 = _____	1 + 1 + 7 = _____	2 + 45 ÷ 5 - 4 = _____
9 + 3 - 9 = _____	4 + 40 ÷ 4 x 5 = _____	6 + 7 x 1 = _____
1 x 6 + 7 + 9 = _____	2 - 2 + 8 = _____	(2 x 9 - 1) - 1 = _____
9 x (7 - 5) = _____	6 x (9 - 3) = _____	3 + 8 - 3 = _____
2 + 84 ÷ 12 + 2 = _____	(8 + 6) x 8 = _____	2 + 4 x 6 - 1 = _____
8 + 4 + 6 = _____	(6 x 7) + 2 = _____	6 x 4 - 8 = _____
9 - 9 + 5 + 7 = _____	12 + 10 - 10 = _____	7 x (7 - 3) = _____
8 + (8 + 7) = _____	1 x 7 + 64 ÷ 8 = _____	4 - (10 - 10) = _____
5 x 8 - 4 - 4 = _____	11 x 4 + 1 = _____	7 x 6 + 1 = _____

Name: _____

Amy is making prize bags for Weird Contest Week. She has 62 prizes. She is going to put an equal number in each of 12 bags. She wants to put as many prizes in each bag as she possibly can. After she has filled 7 bags, what fraction of the prizes does she have left?	Ms. Wilson went to the store to buy fruit. She wanted to make a salad for the picnic. She bought 3.3 pounds of bananas, 2.6 pounds of sugar, 3.5 pounds of hot dogs, 2.2 pounds of strawberries, 3.4 pounds of oranges, and 4.3 pounds of ground beef. How many pounds of fruit did she buy?	Anna paid 89¢ for a houseplant. She used 3 quarters and 4 pennies. Show the same amount of money another way. Draw and label each coin.

Fill in the boxes so each line equals 16.

16
☐ x 4
48 ÷ ☐
17 - ☐
(11 + ☐) - ☐
☐ + ☐ x 3

Circle the largest number.

683 710 368
762 734 730

Would you use a ruler or a yardstick to measure the length of a book?

_____

What temperature is thirteen degrees above freezing in Celsius?

_____

Name: _____

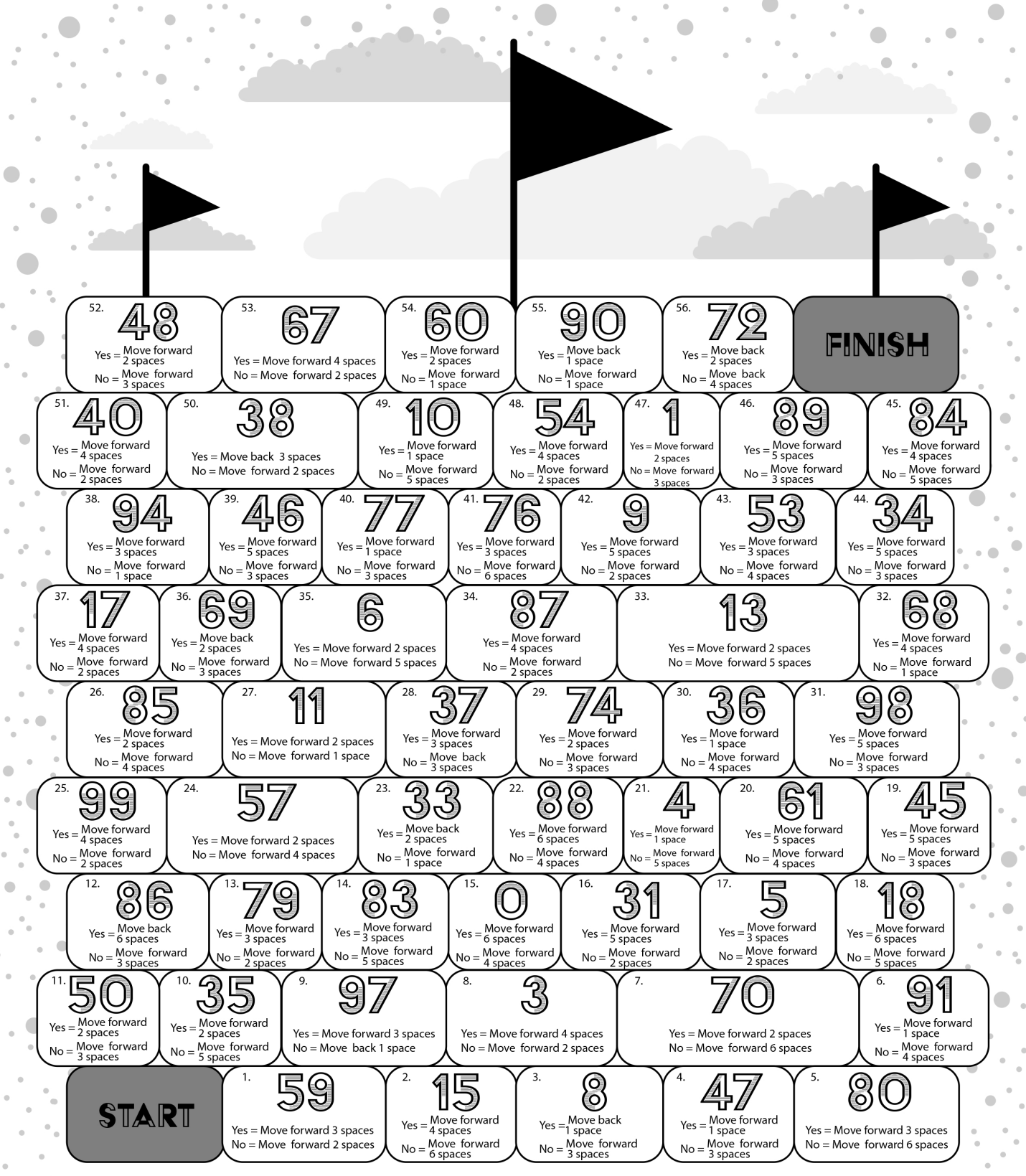
Write your own math problem here.

Ask the person who helped you to try to solve your problem.

Name: _____

PRIME FACTOR SNOW FORT

Directions: Move along the game board by figuring out whether the given number is a prime number or not.

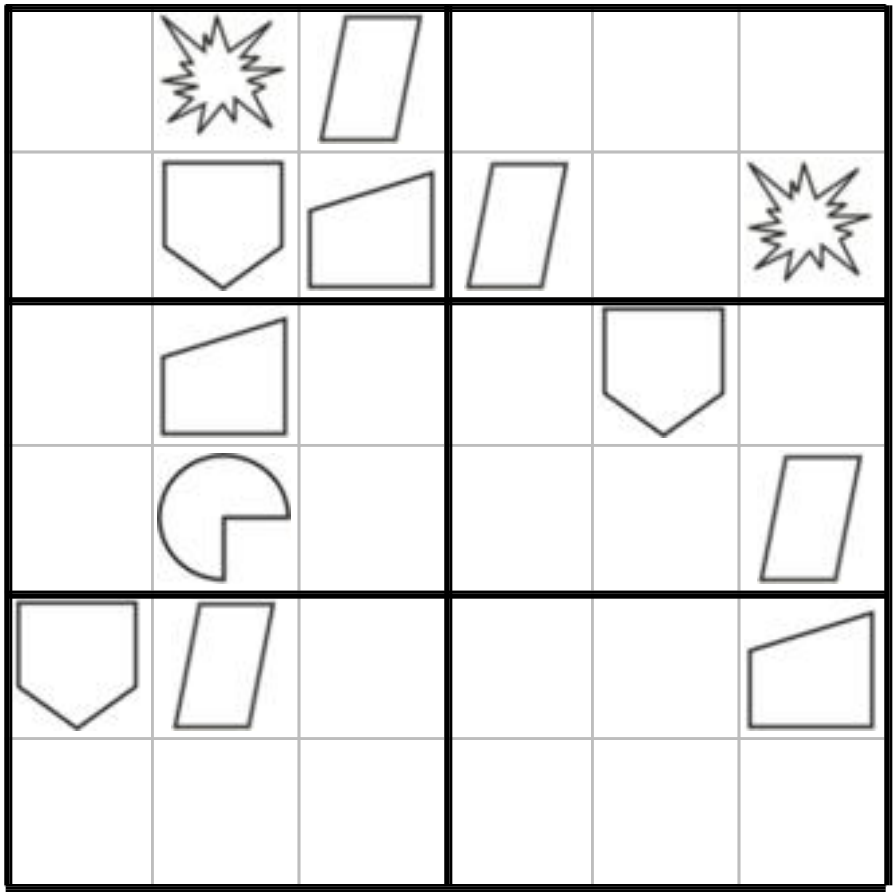


Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

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

Each row, column, and box must have 6 different pictures.



☐ I did page 29 ☐ I decided to skip this page

Name: _____

In a game, Amy and Sara each have their own territory and currency. When you visit Amy, you will use whatters. On the other hand, if you visit Sara, you will use clingdones. The value of one whatter is equal to 4.4 clingdones. Sara wants to visit Amy. She has 13 clingdones, so she exchanges half of her clingdones for whatters. How much in whatters and clingdones does Sara currently have?

Which digit is in the hundreds place in the number 589,672,314?

Write the number that this digit represents.

What is the greatest common factor of 12, 21, and 30?

What is the least common multiple of 9 and 15?

What is the greatest common factor of 14 and 22?

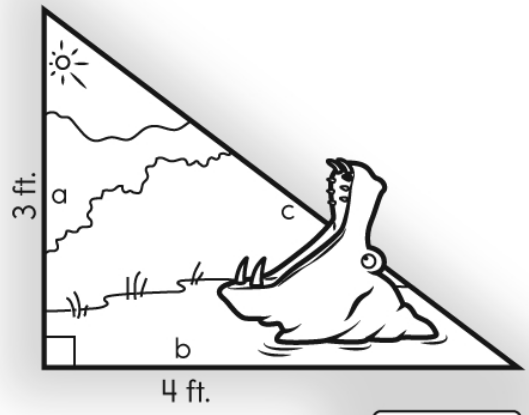
☐ I did page 30 ☐ I decided to skip this page

Name: _____

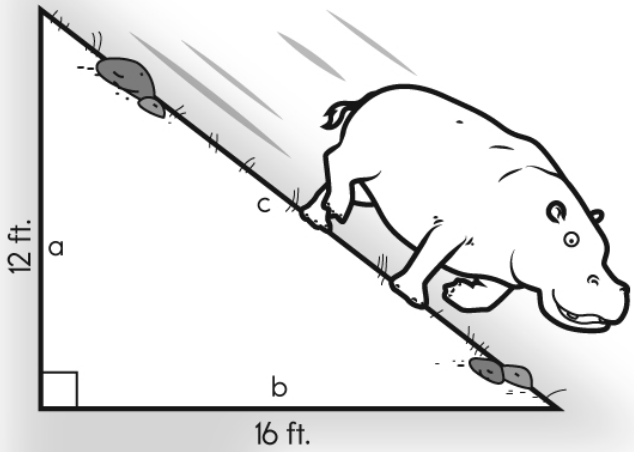
Hippopotamus' Hypotenuses

Find the hypotenuse of each triangle using the Pythagorean Theorem:

$$a^2 + b^2 = c^2$$

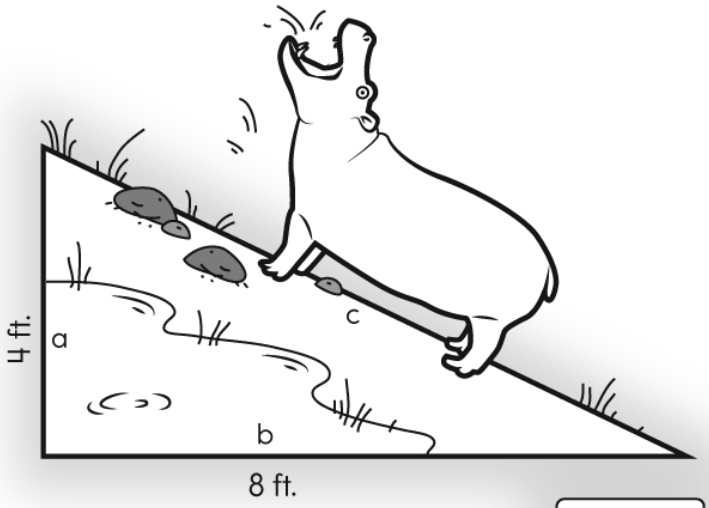


c = ☐



c = ☐

Round answers to the nearest whole numbers.



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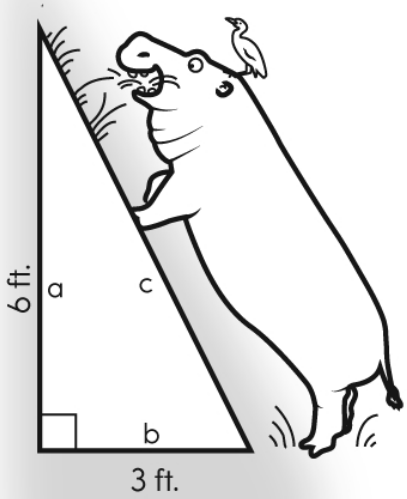

c = ☐

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Name: _____

$18 - \frac{1}{2} + \frac{1}{3} =$

Write the reciprocal.

$\frac{4}{5}$

$46 - \frac{5}{7} =$

$$\frac{\frac{3}{4}}{-\frac{1}{2}}$$

$13 \times \frac{1}{9} =$

$$\frac{3\frac{3}{4}}{-1\frac{2}{3}}$$

$\frac{3}{7} \times \frac{1}{3} =$

Reduce each fraction to a mixed numeral in its lowest terms.

$\frac{168}{24} =$

$\frac{81}{12} =$

$\frac{162}{72} =$

$\frac{36}{63} =$

$\frac{140}{45} =$

$\frac{186}{21} =$

Find the least common denominator.

$\frac{12}{72}$, $\frac{3}{32}$ and $\frac{18}{40}$

Write the reciprocal.

$\frac{14}{19}$

Reduce $\frac{21}{42}$ to its lowest terms.

$19 + \frac{5}{7} - \frac{1}{3} =$

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Name: _____

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

5 4 6 3 0

The product of a 2-digit number and a 1-digit number is 140. Write the equation.

Use any of these digits. Cross off a digit after you use it.

2 8 9 6 1

Write the largest 2-digit number that you can come up with that is divisible by 6.

10, _____, 30, 40, 50, 60, 70, 80, 90, 100

How many minutes are there from 5:30 p.m. until 6:45 p.m.?

How many total legs are on 4 zebras and 2 chickens?

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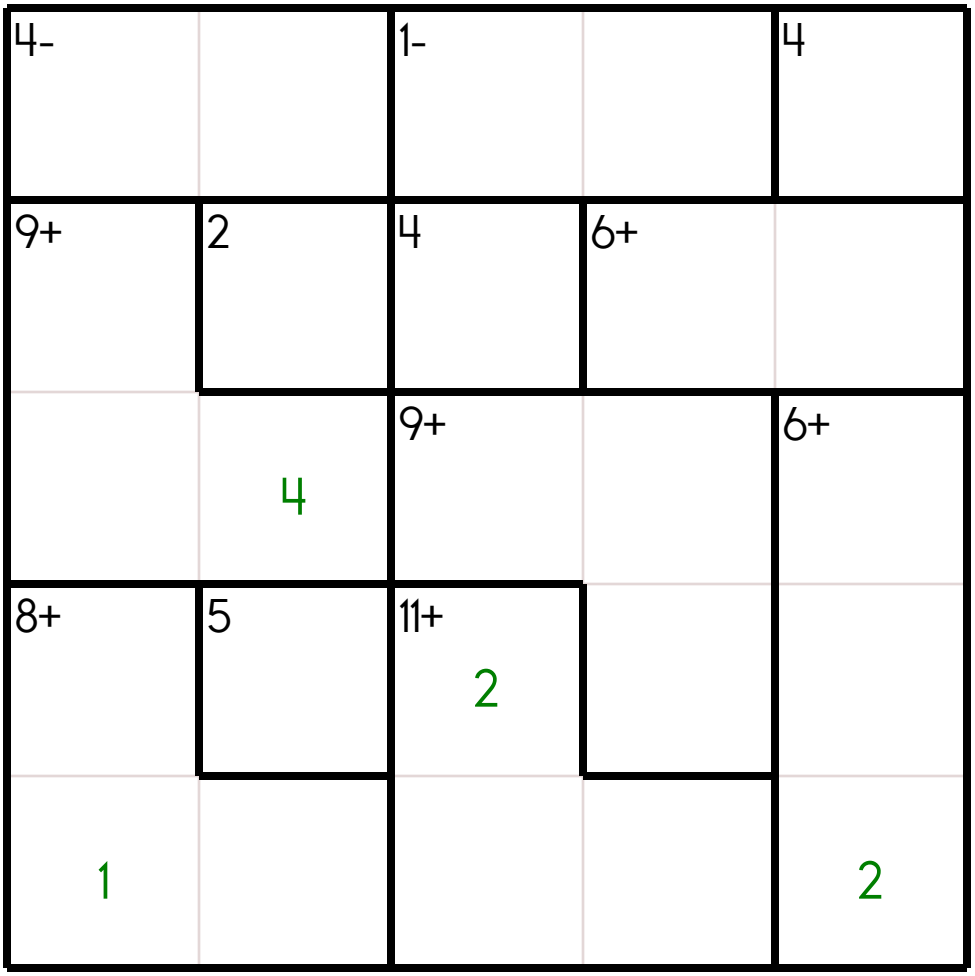
Name: _____

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 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.



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

____ + 1 + ____ = 8

2 + ____ + ____ = 11

5 - ____ = 4

____ + 5 = 6

____ + ____ + 4 = 9

1 + ____ + ____ = 9

____ + 2 + ____ = 6

3 - ____ = 1

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Name: _____

A snow goose grows to 19 inches. A Canada goose may grow to 25 inches. How much longer does a Canada goose get than a snow goose?

Our neighbor, Mrs. Anderson, said her family originally immigrated to Canada in 1851. How many years ago did her family immigrate to Canada?

Robert has a box of batteries that is 4 inches long, 3 inches wide, and 2 inches high. What is the volume of his box?

How many meters are there in 187 kilometers?

Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?

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

Anne has 48 dragon stamps. She can put 6 stamps on each page of her scrapbook. How many pages does she need for all her stamps?

Rosa is making 5 batches of cheese popcorn and 2 batches of caramel popcorn. She needs $\frac{1}{2}$ of a cup of popcorn for each batch. How many cups of popcorn does she need?

There is only 0.3 of the lemon cream pie left in the pan. Write as a fraction the amount of pie left in the pan.

How many minutes is it from 9:00 a.m. to 11:50 a.m.?

How much time is it from 9:00 a.m. to 11:55 a.m.?

50 ÷ 5 + 3

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Name: _____

Connor planted a sweet pepper plant in a pot. It was $\frac{1}{5}$ foot tall when he planted it. By the end of the first week, it had grown $\frac{1}{6}$ foot. During the second week it grew $\frac{1}{3}$ foot more. How tall was the plant at the end of the second week?

Every week Adam spends $\frac{1}{2}$ of his allowance on books and $\frac{1}{5}$ of it on snack food. What fraction of his weekly allowance is this in all?

Jacob went to the candy store near his house. He bought 1.3 pounds of chocolate chews at $3.20 per pound, 1.2 pounds of lemon drops for $2.19 per pound, and 0.5 pounds of gumdrops for $1.95 per pound. How much did he spend on candy in all?

$45 + n = 63$

Round 6,708 to the nearest thousand.

$6 \div \frac{1}{5}$

Students in Mr. Garcia's cooking class were given 1 $\frac{1}{2}$ hours to make their fritters. How many minutes is this?

Ms. King used two dozen mudbugs in her soup. The recipe makes 14 cups of soup. Approximately how many mudbugs are in each cup of soup? (Round off the answer to the nearest whole number.)

The top three finishers in the Freedom Week Run had times of 1.28 hours, 1.3 hours, and 1.43 hours. What was the time difference between 1st and 3rd places?

What is the homophone of this word?
feat

_____

☐ I did page 36 ☐ I decided to skip this page

Name: _____

Bigtime Airlines had a new policy that each carryon bag had to weigh less than 35 pounds. Ms. Floop had her bag weighed at check in, and it weighed 38.61 pounds. Oops! Now she had to check the bag and could not carry it on. She really did not want to do that. She thought that maybe she had some stuff in the bag that she could get rid of to get it under the weight limit. How much weight would she need to remove to be able to carry the bag on the plane?

Aaliyah will give a speech at her school on the first day of Ramadan. She will talk about the Month of Fasting and what it means to Muslims. She has been given 25 minutes for her speech. So far, she has written 10 minutes and 13 seconds of the speech. How much more time does she have for her talk?

Alex said that $\frac{4}{5}$ was bigger than $\frac{1}{2}$. What are two ways he could prove his statement correct?

You are given a set of numbers. This set has a mean and a median. Explain how the median of the set might not be a member of the set.

Mr. Bloop bought 0.32 pounds of bacon at a price of $2.98 per pound. What was the cost of the bacon he purchased?

If you added together the total number of sides of 2 octagons, 3 quadrilaterals, an isosceles triangle, and an equilateral triangle, how many sides would there be?

As of 1997, Hoo Sateow of Chang Mai, Thailand, had the world's longest hair. At that time his hair was 203 inches long. Write the length of his hair in feet and inches.

A snail can crawl at a speed of about 0.01 m/s. If you walk at a speed of 1.3 m/s, how many times faster are you than a snail?

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Name: _____

The massive engine climbed 56 hills last month. The not-so-massive engine climbed .71 times as many hills. How many hills did the not-so-massive engine climb?

The Jets won 12 of their 20 games. What was their win:loss ratio?

The Megalopolis soccer team won 29 games and lost 10 this year. What fraction of their games did they win?

Mr. Bloop finally bought a new car. His new car got 24.5 miles per gallon. His previous car only got 17.8 miles per gallon. To the nearest tenth of a percent, what was the percent improvement in gas mileage he realized by getting a new car?

Megan is training hard during the off-season to become a better pitcher. She spends 9 hours a week pitching, 5 hours a week running, and 2 hours a week lifting weights. What fraction of her training time is spent on pitching?

The Earth's rotation slows by about 2 milliseconds per century. At that rate, how long will it take for the Earth's rotation to slow by 4 seconds?

During the past week, Amanda's grub worm had grown from .34 inches long to a whopping .54 inches long. What was the percent increase? Round your answer to the nearest tenth of a percent.

Middleton is halfway between Littleville and Bigtown. It is 282 miles from Bigtown to Littleville. Driving at 61 miles per hour, how long does it take to get to Middleton from Littleville?


Where can I get more of this great stuff?
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New ideas!
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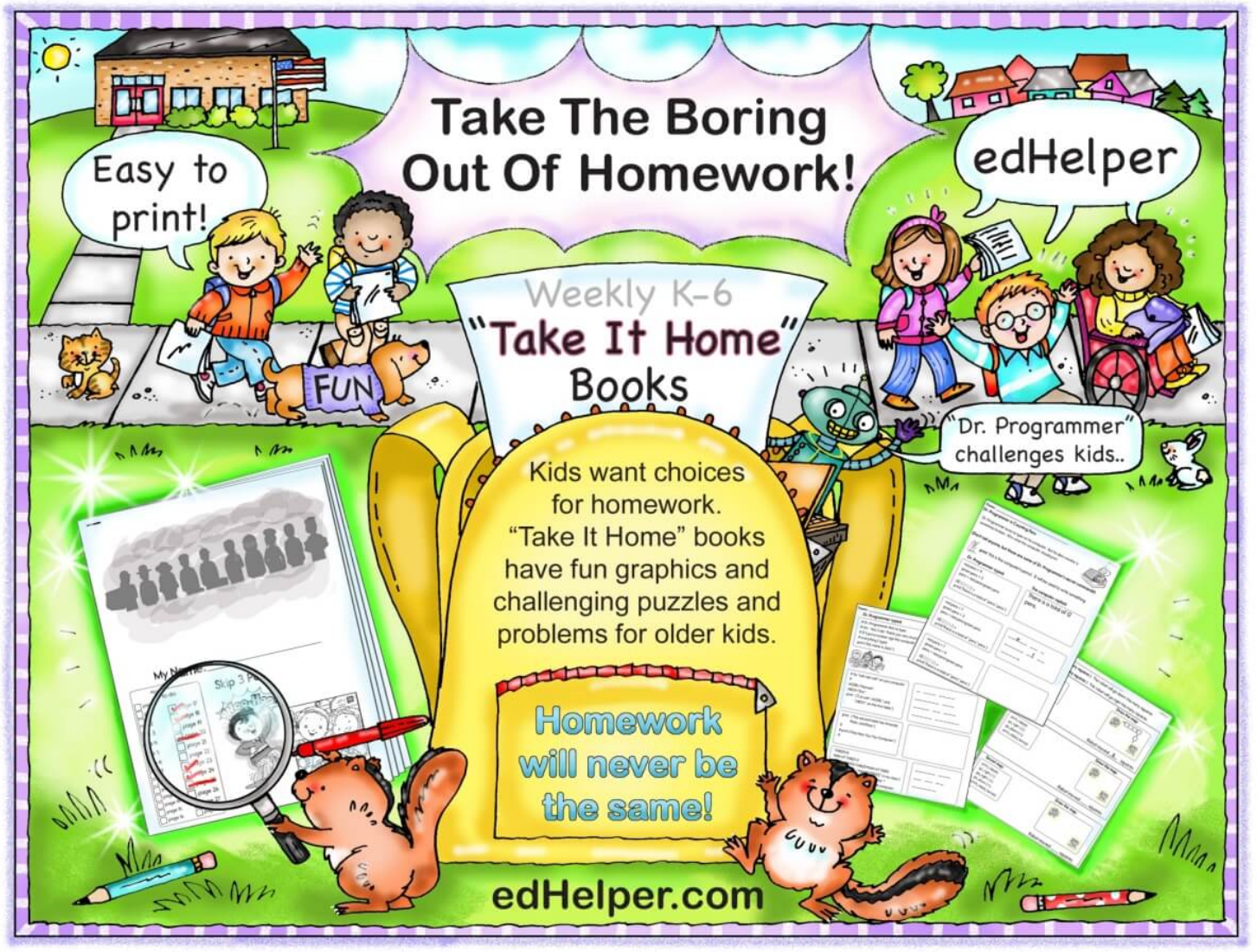
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