

MONTHLY MATH CHALLENGE

Homework

April



My Name: _____

- Do all of these,
but skip 2 pages:
- | | | |
|---------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 10 | <input type="checkbox"/> page 22 |
| <input type="checkbox"/> page 2 | <input type="checkbox"/> page 11 | <input type="checkbox"/> page 23 |
| <input type="checkbox"/> page 3 | <input type="checkbox"/> page 12 | <input type="checkbox"/> page 24 |
| <input type="checkbox"/> page 4 | <input type="checkbox"/> page 13 | <input type="checkbox"/> page 25 |
| <input type="checkbox"/> page 5 | <input type="checkbox"/> page 14 | <input type="checkbox"/> page 26 |
| <input type="checkbox"/> page 6 | <input type="checkbox"/> page 15 | <input type="checkbox"/> page 27 |
| <input type="checkbox"/> page 7 | <input type="checkbox"/> page 16 | <input type="checkbox"/> page 28 |
| <input type="checkbox"/> page 8 | <input type="checkbox"/> page 17 | <input type="checkbox"/> page 29 |
| <input type="checkbox"/> page 9 | <input type="checkbox"/> page 18 | <input type="checkbox"/> page 30 |
| | <input type="checkbox"/> page 19 | |
| | <input type="checkbox"/> page 20 | |
| | <input type="checkbox"/> page 21 | |

Find a helper.

He/she helped by checking my work.

Hand in by April 30.

Feel free to hand in early!



Name: _____

edHelper



Jimmy has played 14 baseball games so far this season. He's had 50 at-bats. Of those 50 at-bats, he has had 4 walks, 8 strikeouts, 12 singles, and 3 doubles.

That doesn't add up to 50 because he often pops up or grounds out. A couple of times he has even fouled out.

Today Jimmy is playing Billy's team.

"We're going to win," Billy says to Jimmy.

"Good luck with that! I'm going to go 4 for 4 and hit for the cycle," Jimmy says back.

Jimmy is probably going to have four chances at bat. Based on what he's done in the past 14 baseball games, what do you think he'll do today?

There is no one answer. Explain your reasoning and be sure to try to back it up!

Name: _____

Match each pattern to its rule.

+ 5, + 3

+ 7, + 6

255, 261, 256, 262, 257, 263, 258, 264,
259

195, 200, 203, 208, 211, 216, 219, 224

- 8, - 8

+ 8, - 2

+ 5, + 6

177, 184, 190, 197, 203, 210

79, 84, 90, 95, 101, 106, 112

+ 6, - 5

256, 264, 262, 270, 268, 276

388, 380, 372, 364, 356, 348, 340, 332,
324

___ ÷ 10 = 5

How many total legs are on
70 elephants.

If you exchange 60 dimes
for dollars, then how many
dollars would you get?

Write the first 6 multiples of
8.

563322, 633225,
332256, 322563,
225633, 256332,
563322, 633225,
332256, 322563,
225633, _____, 563322,
633225

What is the sum of 4 and
76?

Name: _____

"How old are you?" Ava asks Mrs. Thompson.

Mrs. Thompson could not stop laughing. "Well, I'm not going to tell you all my age. But I will say I have a dog, Max. I like to count his age in dog years. Every birthday his age increases by 7 dog years. This year on his birthday his age in dog years will be 11 years less than my age."

"Oh, and time flies fast. On Max's first birthday, I was 23 years older than his dog years."

On Max's birthday this year, how old will Mrs. Thompson be?

Show your work.

Name: _____

edHelper

Jacob's favorite player is number $48 - 23$. "What's your favorite player?" Jacob asks Eric. "My favorite player's jersey has a number that is 4 more than your favorite player," Eric replies.

What number is on the jersey of Jacob and Eric's favorite players?

Josh invented a weird digital clock app. It says:
"20 minutes ago it was 5 hours until 2 in the afternoon."
What time is it now?

Name: _____

"How many buildings are yours?" asked Amy as they were playing the Build as Fast as You Can game, which is the best new game on their HBox.

"Not telling!" replied Rose.

Amy would have to use the clue on the screen. If she can guess correctly, she will get 50 more points. The clue said, "Amy just added +4 buildings. Now, if you double the number of buildings that Amy has, Amy will be within 4 of the number of buildings that Rose has.

Start building fast!"

Rose has 32 buildings. How many buildings does Amy have?

Write a 3-digit even number.

How many total legs are on 19 tigers.

$$88 \div 8 = 11$$

Name the shape with three sides and three angles.

Is 27 a composite or a prime number?

In the parking lot there are 14 vehicles. There are 3 SUVs. What fraction of the vehicles are not SUVs?



Name: _____

Amanda is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 7 baskets in just 5 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 50 seconds?

Is 747 closer to 700 or 800?

How many tens are in the number 25,000?

How many tens are in the number 20?

You have a playdate in 300 minutes. How many hours is that?

In the equation $23 \times 388 = 8,924$, which number is the product?

Is 18 a composite or a prime number?

Add the correct end punctuation for this sentence.

May I please have some candy

Round 237,145 to the nearest ten-thousand.



Name: _____

Gemma is having a spring party. She is creating themed platters of food for the party. She has 16 mashed potato flower beds and 8 mulch meat loaves.

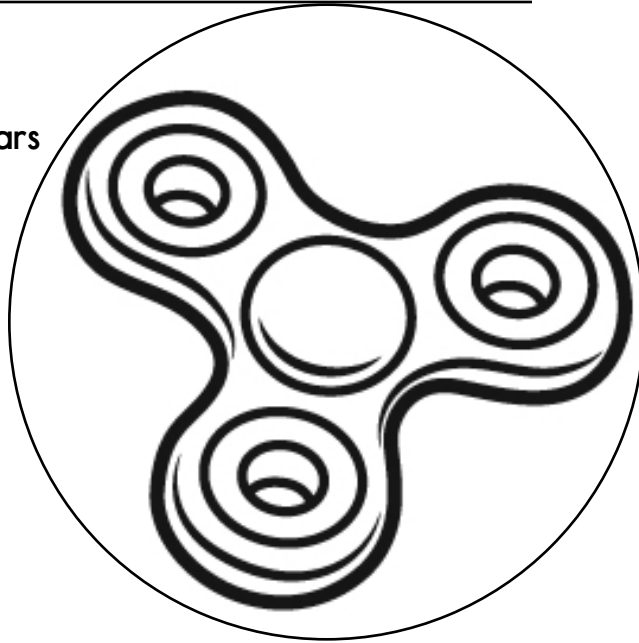
How many guests can Gemma have at her party if each meat loaf serves four and each decorative mashed potato mound serves two?

Will there be any food left over?

Name: _____

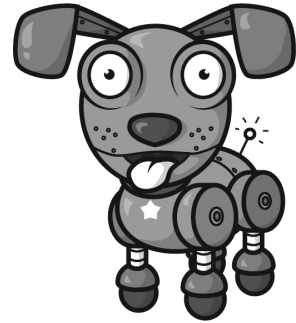
Directions:

Use the rule that
1 human year = 7 dog years
to fill in the blanks.



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.

Human Years: 11Dog's Age: 77Human Years: 4

Dog's Age: _____

Human Years: 3

Dog's Age: _____

Human Years: 9

Dog's Age: _____

Human Years: _____

Dog's Age: 63Human Years: 3

Dog's Age: _____

Human Years: 1

Dog's Age: _____

Human Years: 10

Dog's Age: _____

Human Years: _____

Dog's Age: 56

Human Years: _____

Dog's Age: 49

Human Years: _____

Dog's Age: 35

Human Years: _____

Dog's Age: 70

Human Years: _____

Dog's Age: 84Human Years: 2

Dog's Age: _____

Human Years: 4

Dog's Age: _____

Human Years: 5

Dog's Age: _____

Human Years: 6

Dog's Age: _____

Human Years: 1

Dog's Age: _____

Human Years: 6

Dog's Age: _____

Human Years: _____

Dog's Age: 70

Name: _____

$11 \times 9 = 99$

$12 \times 7 =$

$7 \times 3 =$

$11 \times 3 =$

$10 \times 5 =$

$12 \times 10 =$

$10 \times 2 =$

$6 \times 11 =$

$4 \times 4 =$

$3 \times 6 =$

$10 \times 6 =$

| | | | | | | | | | | | | | | | |
|-----|--------------------|----|----|-----|----|-----|-----|-----|-----|----|----|-----|----|----|----|
| 100 | 121 | 26 | 14 | 11 | 4 | 4 | 2 | 10 | 15 | 6 | 10 | 10 | 50 | 15 | 6 |
| 8 | 28 | 3 | 2 | 60 | 20 | 19 | 6 | 10 | 10 | 13 | 5 | 33 | 5 | 9 | 14 |
| 13 | 14 | 5 | 10 | 59 | 18 | 60 | 2 | 18 | 60 | 20 | 6 | 120 | 10 | 50 | 20 |
| 18 | 119 | 25 | 19 | 22 | 85 | 20 | 5 | 3 | 10 | 11 | 22 | 6 | 34 | 22 | 18 |
| 8 | 7 | 61 | 9 | 16 | 4 | 4 | 2 | 66 | 85 | 66 | 16 | 20 | 17 | 15 | 12 |
| 9 | 3 | 6 | 7 | 12 | 16 | 33 | 3 | 11 | 4 | 5 | 11 | 6 | 14 | 61 | 20 |
| 22 | 3 | 23 | 11 | 2 | 10 | 9 | 19 | 6 | 9 | 20 | 12 | 18 | 14 | 4 | 10 |
| 6 | 11 x 9 = 99 | 8 | 6 | 120 | 7 | 84 | 19 | 4 | 7 | 11 | 11 | 121 | 8 | | |
| 9 | 15 | 99 | 66 | 12 | 3 | 10 | 10 | 25 | 12 | 59 | 3 | 3 | 19 | 23 | 6 |
| 13 | 4 | 50 | 33 | 6 | 23 | 120 | 11 | 10 | 100 | 20 | 21 | 11 | 84 | 8 | 18 |
| 6 | 17 | 15 | 18 | 12 | 21 | 4 | 119 | 5 | 99 | 9 | 2 | 2 | 7 | 7 | 34 |
| 5 | 16 | 25 | 20 | 1 | 22 | 17 | 7 | 2 | 2 | 12 | 13 | 3 | 5 | 3 | 12 |
| 12 | 7 | 22 | 21 | 7 | 3 | 84 | 10 | 119 | 21 | 4 | 8 | 23 | 29 | 15 | 3 |
| 2 | 34 | 20 | 5 | 11 | 10 | 3 | 29 | 23 | 22 | 5 | 5 | 20 | 16 | 14 | 16 |



Write operation.
Write = sign.
Circle.

$9 \times 6 = 54$

$5 \times 12 =$

$11 \times 3 =$

$12 \times 8 =$

$10 \times 6 =$

$3 \times 8 =$

$7 \times 10 =$

$4 \times 5 =$

$2 \times 5 =$

$7 \times 9 =$

$3 \times 3 =$

| | | | | | | | | | | | | | | | |
|----|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 5 | 60 | 7 | 8 | 12 | 7 | 22 | 64 | 61 | 24 | 15 | 4 | 18 | 1 | 8 | 18 |
| 12 | 5 | 61 | 3 | 4 | 9 | 9 | 13 | 9 | 8 | 8 | 54 | 70 | 7 | 5 | 61 |
| 63 | 9 | 7 | 59 | 3 | 8 | 7 | 15 | 6 | 10 | 5 | 2 | 6 | 12 | 61 | 12 |
| 12 | 6 | 14 | 60 | 25 | 9 | 12 | 8 | 96 | 10 | 19 | 5 | 60 | 3 | 11 | 4 |
| 3 | 8 | 19 | 3 | 63 | 3 | 10 | 8 | 64 | 7 | 6 | 22 | 21 | 10 | 6 | 12 |
| 6 | 21 | 6 | 7 | 10 | 10 | 54 | 8 | 18 | 12 | 9 | 7 | 3 | 59 | 20 | 3 |
| 18 | 33 | 10 | 10 | 7 | 70 | 1 | 10 | 11 | 3 | 12 | 60 | 21 | 11 | 3 | 33 |
| 6 | 6 | 14 | 12 | 10 | 24 | 12 | 55 | 7 | 3 | 7 | 61 | 96 | 8 | 8 | 22 |
| 60 | 9 x 6 = 54 | 70 | 11 | 16 | 29 | 14 | 3 | 10 | 12 | 24 | 22 | 5 | 2 | | |
| 2 | 20 | 8 | 24 | 8 | 11 | 15 | 7 | 16 | 9 | 15 | 5 | 11 | 12 | 10 | 12 |
| 60 | 5 | 12 | 7 | 10 | 19 | 1 | 20 | 33 | 3 | 10 | 3 | 9 | 3 | 14 | 3 |
| 6 | 12 | 15 | 6 | 12 | 3 | 5 | 4 | 6 | 15 | 3 | 23 | 55 | 9 | 63 | 24 |
| 71 | 10 | 5 | 5 | 96 | 4 | 3 | 4 | 5 | 1 | 5 | 71 | 10 | 17 | 9 | 25 |

 I did page 10 I decided to skip this page

Name: _____

edHelper

Get a fidget spinner! Spin it.

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

How many hours are there
from 9 a.m. to 10 p.m.?

Write this number:
8 hundreds, 3 tens

$$\begin{array}{r} 56 \\ - 8 \\ \hline \end{array}$$

85, 102, 119, 136, 153,
_____, 187, 204, 221

$$\begin{array}{r} 149 \\ + 47 \\ \hline \end{array}$$

F, M, _____, N, H, O,
I, P, J, Q, K, R, L, S

The number 76 is more
than the number 7 by how
much?

How much greater is 175
than 34?

Hannah has 28 nickels.
How much money is that?

Round 94 to the nearest
ten.

$$3 + 6 - 4$$

$$54 \div 9 =$$

 I did page 11 I decided to skip this page

Name: _____

edHelper

Spin again.

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

Fill in the missing
addition or subtraction
operations.

$$5 \underline{\quad} 1 \underline{\quad} 2 \underline{\quad} 4 = 6$$

8, 10, 12, _____, 16, 18

A, D, _____, J, M, P,
S, V, Y

If you know
 $76 + 12 = 88$
Then what is $76 + 10$?

| | | | |
|-------|---|---|---|
| | 1 | 5 | 8 |
| + | 7 | 1 | |
| <hr/> | | | |
| | | | |

It is 7:46 when Emily leaves
her house. She arrives at
school at 8:02. How much
time has passed?

Double the number 6 three
times.

You have a playdate in 240
minutes. How many hours
is that?

$$12 \times 8 =$$

Is 338 closer to 300 or
400?

How many total legs are on
20 chickens.

You need to add what to
68 to get 76?

$$4 \times 6 - 1$$

What is 17 less than 799?

Name the shape with five
sides and five angles.

Name: _____

| | | | | | | | |
|----------|----------|----------|---------|----------|---------|---------|---------|
| X | 6 | 5 | | 4 | | | |
| | | 25 | | | | 25 | |
| | __ x 6 | __ x 5 | __ x __ | __ x 4 | __ x __ | __ x __ | __ x __ |
| | | 25 | | | | | |
| | __ x 6 | __ x 5 | __ x __ | __ x 4 | __ x __ | __ x __ | __ x __ |
| 7 | 42 | | | 28 | | 35 | |
| | 7 x 6 | 7 x 5 | 7 x __ | 7 x 4 | 7 x __ | 7 x __ | 7 x __ |
| | 54 | | | 36 | | | |
| | __ x 6 | __ x 5 | __ x __ | __ x 4 | __ x __ | __ x __ | __ x __ |
| | | | | 16 | | | 8 |
| | __ x 6 | __ x 5 | __ x __ | __ x 4 | __ x __ | __ x __ | __ x __ |
| 7 | | | 63 | | | | |
| | 7 x 6 | 7 x 5 | 7 x __ | 7 x 4 | 7 x __ | 7 x __ | 7 x __ |
| 6 | | | | 24 | 12 | | |
| | 6 x 6 | 6 x 5 | 6 x __ | 6 x 4 | 6 x __ | 6 x __ | 6 x __ |
| 4 | | 20 | | | | | |
| | 4 x 6 | 4 x 5 | 4 x __ | 4 x 4 | 4 x __ | 4 x __ | 4 x __ |

$66 \div 6 = 11$

What is the sum of 10 and 743?

Wendy has 6 cookies. She and her 3 friends shared them equally. How many cookies did Wendy keep?

Name: _____

| | | | | | | | | |
|-------|-----|------|------|-------|-----|------|-------|-------|
| 66.6 | -40 | | | | -70 | | +46.7 | |
| | | -5 | | +23.2 | | | | -28.8 |
| | | | | | | | | |
| +52.5 | | -4.3 | | -1.1 | | +7.4 | | -8 |
| | | | | 56.3 | | | | |
| -18.4 | | | | -24 | | -9 | | |
| | +25 | | +3.9 | | | | -6.2 | 10.5 |

| | | | | | | | | |
|-------|-------|----|-------|------|-------|--|-------|------|
| 81.9 | +7 | | -27.3 | | -62 | | +31.6 | |
| | | | | | 65.2 | | 34.8 | |
| | +26 | | -5.8 | | -23.5 | | +49 | |
| -52.2 | | | | | 88.7 | | | |
| | +40.4 | 70 | +24.7 | 94.7 | -6 | | -57.1 | 26.7 |












Name: _____

Chad's dad owns a construction company. His team helps to create incredible buildings around town. Right now, his team has 2 different project offers. He's trying to decide which one will be most beneficial for his employees. The first one, Job A, will pay each construction worker \$23 per hour for a total of 350 hours. The second job, Job B, will pay each employee \$18 per hour but will take 475 hours to complete. Which job should Chad's dad choose if he wants to help his employees make the most money?

Show your work.

Name: _____


Puzzle:


| | | | | |
|---|---|---|---|----|
|  |  | 2 | 2 | 33 |
|  | 2 |  |  | 35 |
|  |  |  | 2 | 38 |
|  |  | 2 |  | 25 |
| 48 | 34 | 25 | 24 | + |


Work Area:


| | | | | |
|----|----|----|----|----|
| | | 2 | 2 | 33 |
| | 2 | | | 35 |
| | | | 2 | 38 |
| | | 2 | | 25 |
| 48 | 34 | 25 | 24 | + |


The sum for each column and row is given.

 = _____













 = _____

 = _____

 = _____

 = _____


Puzzle:


| | | | | |
|---|---|---|---|----|
|  |  |  |  | 43 |
|  | # | # |  | 30 |
| # |  | # |  | 35 |
|  |  |  |  | 50 |
| 40 | 45 | 39 | 34 | + |


Work Area:


| | | | | |
|----|----|----|----|----|
| | | | | 43 |
| | | | | 30 |
| | | | | 35 |
| | | | | 50 |
| 40 | 45 | 39 | 34 | + |

The sum for each column and row is given.


 = _____

 = _____

 = _____

 = _____

= _____

 = _____

Name: _____

edHelper

Connor lives on the planet Samooza where people like to collect small aliens as pets. Connor has been collecting them, also. His favorites are the Cerulean, Razzmatazz, and the Outer Space aliens.

The Cerulean have 4 eyes, 2 noses, and 2 arms.

The Razzmatazz have 3 eyes, 3 noses, and 8 arms.

The Outer Space have 7 eyes, 4 noses, and 5 arms.

Yipee! Connor has a total of 128 alien eyes, 76 alien noses, and 108 alien arms in his pet collection.

How many aliens does he have?

How many of each of these three types of alien pets does he have?

Show your work. Try not to go alien figuring this out!

Name: _____

edHelper

Sudoku Sums of 9

Each row, column, and box must have the numbers 1 through 6.
All six numbers must be used, and none can be repeated.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 9.

Here is an example of a sudoku sum of 9:

| | |
|---|---|
| 6 | 3 |
|---|---|

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

$$5 \overline{)40}$$

$$5 \overline{)30}$$

What are 19 tens equal to?

Write the number for two thousand, ninety-eight.

Write a word to describe April.

List the first five multiples of 10.

$$2 \overline{)18}$$

$$7 \overline{)14}$$



Name: _____

Miss Anderson's class wrote about responsibility on Blame Someone Else Day. Each student wrote three pages. There are twenty-two students in Miss Anderson's class. How many pages in all did the students write?

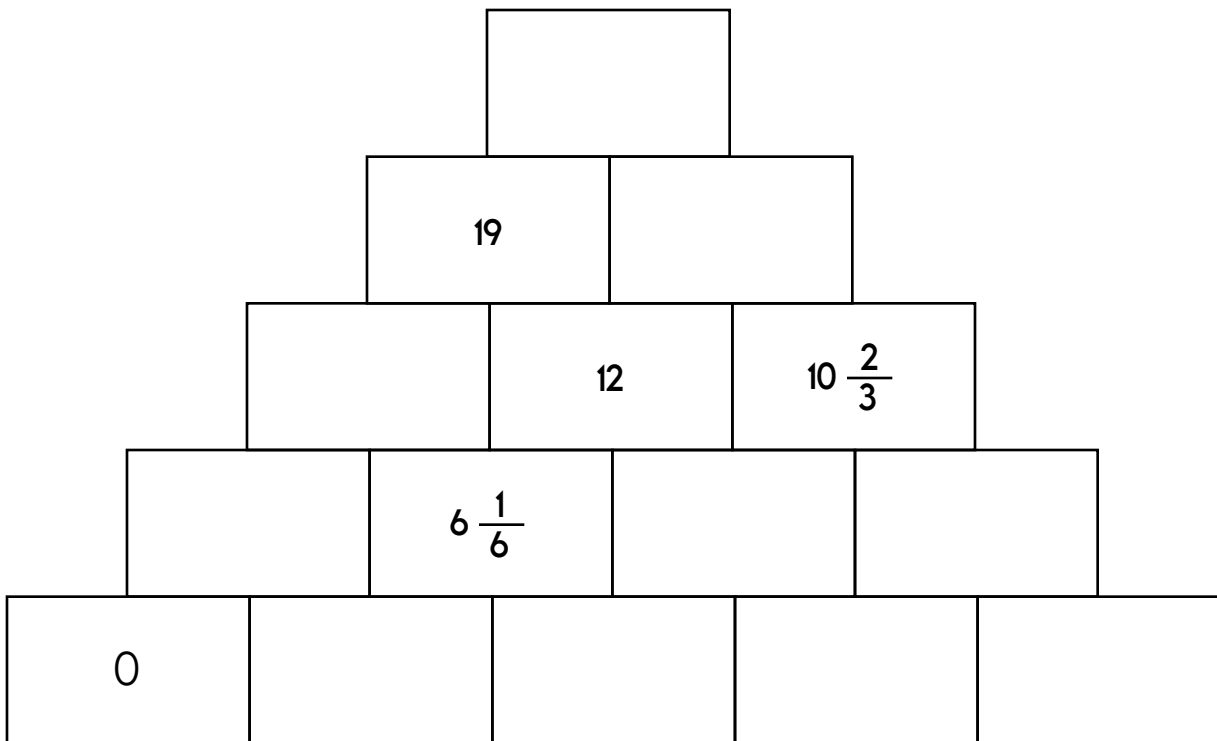
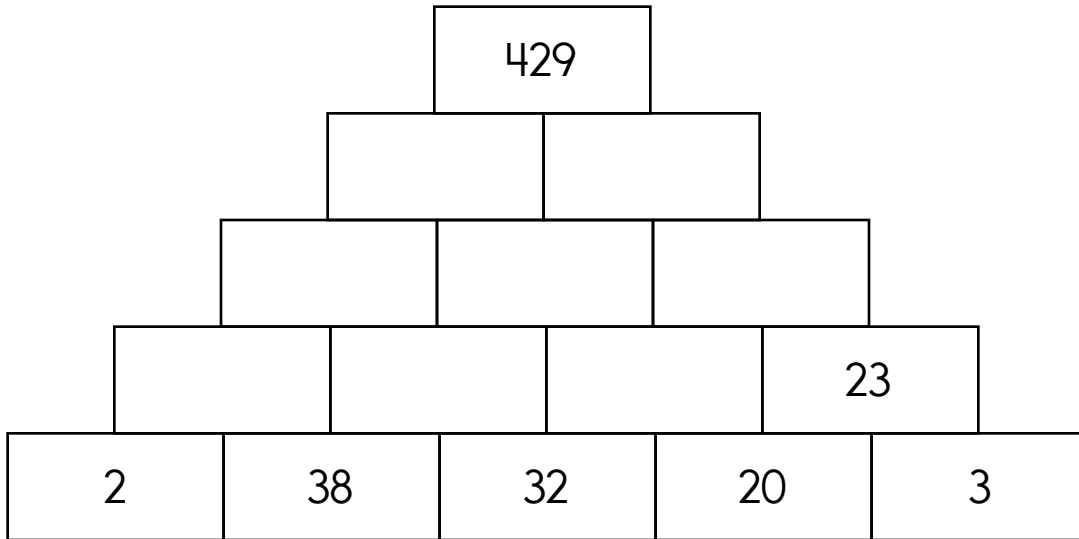
Adam and his family went on a picnic on National Goof Off Day. He put the food in the basket. He put two cookies for each person in the basket. There are six people in Adam's family. How many cookies did he put in the basket?

The students in Mr. Martin's class made a banner for World Hello Day. The banner was thirty-nine feet long and four feet wide. What was the perimeter of the banner?

Name: _____

edHelper

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



$9 \times 12 = \underline{\hspace{2cm}}$

$5 \times 9 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$5 \times 6 = \underline{\hspace{2cm}}$

$4 \times 11 = \underline{\hspace{2cm}}$

word root **tion** can mean **quality or state****aviation, extraction, retraction**

Name: _____



Write your own math problem here.

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

Name: _____

edHelper

| | | | | | | | | |
|----------------|-----------------|-----------------|----------------|----------------|-----------------|------------|----------------|-----------------|
| 63 | $+\frac{4}{6}$ | | +22 | | | -5 | | $+2\frac{2}{3}$ |
| | | | | -8 | | | | |
| | | | | | -36 | | | |
| | | | | +14 | $+\frac{2}{3}$ | | | |
| | $-3\frac{1}{6}$ | | $-\frac{2}{3}$ | | | | | $-\frac{5}{6}$ |
| $-\frac{1}{3}$ | | | | | +16 | | | |
| | | | | | | -37 | | |
| -41 | | $+1\frac{5}{6}$ | | $+\frac{1}{3}$ | $48\frac{2}{3}$ | +56 | $+\frac{2}{3}$ | $54\frac{5}{6}$ |

| | | | | | | | | | | | | | | | | | | |
|--|-----|----|----|----|----|-----|----|----|----|----|----|----|---|--|----|----|------|-------|
| <p>Circle the odd numbers.</p> <table style="width: 100%; text-align: center;"> <tr><td>120</td><td>53</td><td>73</td><td>38</td></tr> <tr><td>37</td><td>140</td><td>54</td><td>44</td></tr> <tr><td>29</td><td>33</td><td>43</td><td>24</td></tr> </table> | 120 | 53 | 73 | 38 | 37 | 140 | 54 | 44 | 29 | 33 | 43 | 24 | <p>Write the unshaded part as a decimal.</p> <div style="border: 1px solid black; width: 100%; height: 20px; display: flex; justify-content: space-between;"> <div style="background-color: #cccccc; width: 90%;"></div> <div style="width: 10%;"></div> </div> <p style="text-align: center; margin-top: 5px;">_____</p> | <table style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: right;">23</td></tr> <tr><td style="text-align: right;">11</td></tr> <tr><td style="text-align: right;">+ 65</td></tr> <tr><td style="text-align: right;">-----</td></tr> </table> | 23 | 11 | + 65 | ----- |
| 120 | 53 | 73 | 38 | | | | | | | | | | | | | | | |
| 37 | 140 | 54 | 44 | | | | | | | | | | | | | | | |
| 29 | 33 | 43 | 24 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| + 65 | | | | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | | | |

| | | |
|--|--|--|
| <ul style="list-style-type: none"> <input type="radio"/> elbo <input type="radio"/> elboww <input type="radio"/> elbaw <input type="radio"/> elbow | <p>Which is longer: one foot or ten inches?</p> <p style="text-align: center;">_____</p> | <p>What number is ten thousand more than 5,029?</p> <p style="text-align: center;">_____</p> |
|--|--|--|

Name: _____

Amanda made a chocolate pie. She had to warm the chocolate until it melted. Then she had to let it cool to eighty-five degrees. If the chocolate melted at one hundred four degrees, how many degrees did it have to cool before it reached eighty-five degrees?

The brownie baking contest is on December 9. David's birthday is 3 weeks later. On what date is David's birthday?

Justin is making a fruitcake. He needs $\frac{1}{4}$ of a cup of chopped nuts, $\frac{3}{4}$ of a cup of candied fruit, and $2\frac{1}{3}$ cups of flour. The fruitcake has to bake for 1 hour and 10 minutes. It will take him 42 minutes to get the cake ready for the oven. If Justin puts the cake in the oven at 3:28 p.m., what time will it be finished?

If $\square = 11$, then $\square - 4 =$ _____

Do you use A.M. or P.M. to write the time you eat dinner?

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$11 - 3 =$ _____



Hunter's birthday is in May. Anna's birthday is three months after Hunter's birthday. What month is Anna's birthday?

What fraction of the box is shaded?

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |

$\frac{\square}{4}$

What is half of 22?

Fill in the missing fractions.
 $\frac{3}{7}$, _____ , $\frac{5}{7}$, _____

$$\begin{array}{r} 24 \\ + 68 \\ \hline \end{array}$$

Name: _____

edHelper

Sara is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 9 baskets in just 6 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 54 seconds?

Fill in the following using the rule 3 teaspoons = 1 tablespoon.

$$\underline{\hspace{2cm}} \text{ teaspoons} + \underline{\hspace{2cm}} \text{ teaspoons} = 2 \text{ tablespoons}$$

$$15 \text{ teaspoons} + 15 \text{ teaspoons} = \underline{\hspace{2cm}} \underline{\hspace{2cm}}$$

$$6 \underline{\hspace{2cm}} + 6 \underline{\hspace{2cm}} = 4 \underline{\hspace{2cm}}$$

Name: _____

edHelper

Pay the bill!

Rent is due. Hunter needs to pay his landlord \$3,200. His landlord's name is Anna Young.

| | |
|---------------------------|-------------------------|
| HUNTER | 1027 |
| DATE _____ | |
| PAY TO THE ORDER OF _____ | \$ <input type="text"/> |
| _____ | DOLLARS |
| MEMO _____ | _____ |
| ⑆993804443⑆ | ⑈49636⑈ 1027 |

Pay the bill!

Hunter received a bill for his cellphone from Mobile Unlimited for \$44.51. Write the check as Hunter would write it.

| | |
|---------------------------|-------------------------|
| HUNTER | 1028 |
| DATE _____ | |
| PAY TO THE ORDER OF _____ | \$ <input type="text"/> |
| _____ | DOLLARS |
| MEMO _____ | _____ |
| ⑆993804443⑆ | ⑈49636⑈ 1028 |

Write the number that has exactly 5 millions.

____ ÷ 12 = 9

Write the number that is one ten more than 5,410.

348 + 8 =

How many hundreds are in the number 190,000?

Nathan earns \$24 an hour. He worked 4 hours. How much did he make?

Name: _____

edHelper

Pay the bill!

Peter received a bill from Central Water for \$72.30. Write the check as Peter would write it.

| | |
|---------------------------|-------------------------|
| PETER | 1240 |
| DATE _____ | |
| PAY TO THE ORDER OF _____ | \$ <input type="text"/> |
| _____ | DOLLARS |
| MEMO _____ | _____ |
| ⑆992587646⑆ | ⑈45052⑈ 1240 |

Pay the bill!

Peter needs money. He wants to get \$140 in cash, so he writes a check payable to cash in this amount. Write this check.

| | |
|---------------------------|-------------------------|
| PETER | 1241 |
| DATE _____ | |
| PAY TO THE ORDER OF _____ | \$ <input type="text"/> |
| _____ | DOLLARS |
| MEMO _____ | _____ |
| ⑆992587646⑆ | ⑈45052⑈ 1241 |

Write the number that is one hundred less than 7,444.

Write the number that has exactly 7 tens.

$36 \div 4 =$

triple 21 =

How many tens are in the number 42,000?

double 52 =

Name: _____

edHelper

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 28.

What are the two prime numbers?

What one-digit number is missing in this equation?

$$25 \times \underline{\quad} + 8 = 158$$

Name: _____



Is 35 a composite or a prime number?

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

In the equation $25 \times 396 = 9,900$, which number is the product?

How many tens are in the number 40?

Write the greatest possible 5-digit number using only 4 different numbers.

33, 37, 41, 45, _____,
53

Draw a small clock that shows 15 minutes to 8:00.

What number is halfway between 0 and 16?

Round 766 to the nearest hundred.

Name: _____

$$14 \div \underline{\quad} = 7$$

$$2 \times (11 - 11)$$

Is 31 a composite or a prime number?

45, _____, 55, 91, 65,
77, 75, 63, 85, 49, 95,
35, 105

Is 25 a composite or a prime number?

What is the sum of 6 and 78?

Megan has \$55. She wants to buy something that costs \$94. How much more does she need?

$$(6 + 12) \times 4$$

There are 4 groups of 6 rocks. How many rocks?

Find the product of 9 and 4.

A book has 3 pages. Each page has 10 dimes. How many dimes in the book?

How much greater is 181 than 41?

Name: _____

For this page calculate a dog's life as follows:

First year of dog's life is 15 human years.

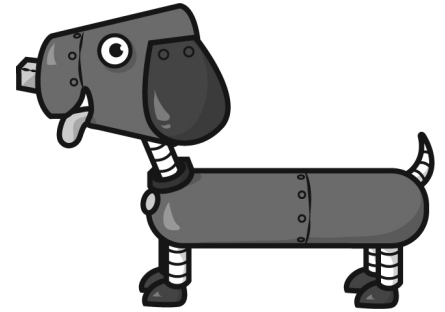
Second year of dog's life is 9 human years.

Every other year of dog's life is 5 human years.



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.

Dog's Age: 49
Human Years: 7

Dog's Age: 74
Human Years: _____

Dog's Age: 15
Human Years: _____

Dog's Age: 34
Human Years: _____

Dog's Age: _____
Human Years: 1

Dog's Age: 64
Human Years: _____

Dog's Age: _____
Human Years: 5

Dog's Age: 24
Human Years: _____

Dog's Age: 29
Human Years: _____

Dog's Age: _____
Human Years: 8

Dog's Age: 59
Human Years: _____

Dog's Age: _____
Human Years: 9

Dog's Age: 69
Human Years: _____

Dog's Age: 44
Human Years: _____

Dog's Age: _____
Human Years: 2

Dog's Age: _____
Human Years: 3

Dog's Age: _____
Human Years: 6

Dog's Age: _____
Human Years: 4

Dog's Age: 39
Human Years: _____

Dog's Age: _____
Human Years: 10

Name: _____

edHelper

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

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

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

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

| | | | |
|------|------|------|------|
| 13+ | 2 | | 5+ |
| 1234 | | 1234 | 1234 |
| 5+ | | 1 | |
| 2 | 1234 | | 1234 |
| | 9+ | | |
| 1234 | 1 | 1234 | 1234 |
| 8+ | 3 | | |
| 1234 | | 1234 | 1234 |

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

$1 + \underline{\quad} + \underline{\quad} + \underline{\quad} = 9$

$2 + \underline{\quad} = 5$

$\underline{\quad} + \underline{\quad} + 1 = 5$

$\underline{\quad} + 2 + \underline{\quad} + \underline{\quad} = 13$

$\underline{\quad} + \underline{\quad} + 3 = 8$