## MONTHLY MATH CHALLENGE

## Homework

## **April**



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

page 10	page 22
page 11	page 23
page 12	page 24
$\square$ page 13	page 25
$\square$ page 14	page 26
page 15	
$\square$ page 16	
page 17	
Dpage 18	
$\square$ page 19	
page 20	
page 21	
	☐ page 11 ☐ page 12 ☐ page 13 ☐ page 14 ☐ page 15 ☐ page 16 ☐ page 17 ☐ page 18 ☐ page 19 ☐ page 20

Find a helper.

He/she helped by checking my work.



Name:	I did page 1 I decided to skip this page edHelper
***	
Show your work.  Yum! Nathan and Wendy are having of They found a total of 12 flies, and they wanthan ate 2 more flies than Wendy. How many flies did Nathan eat?	ate them all.
How many flies did Wendy eat?	

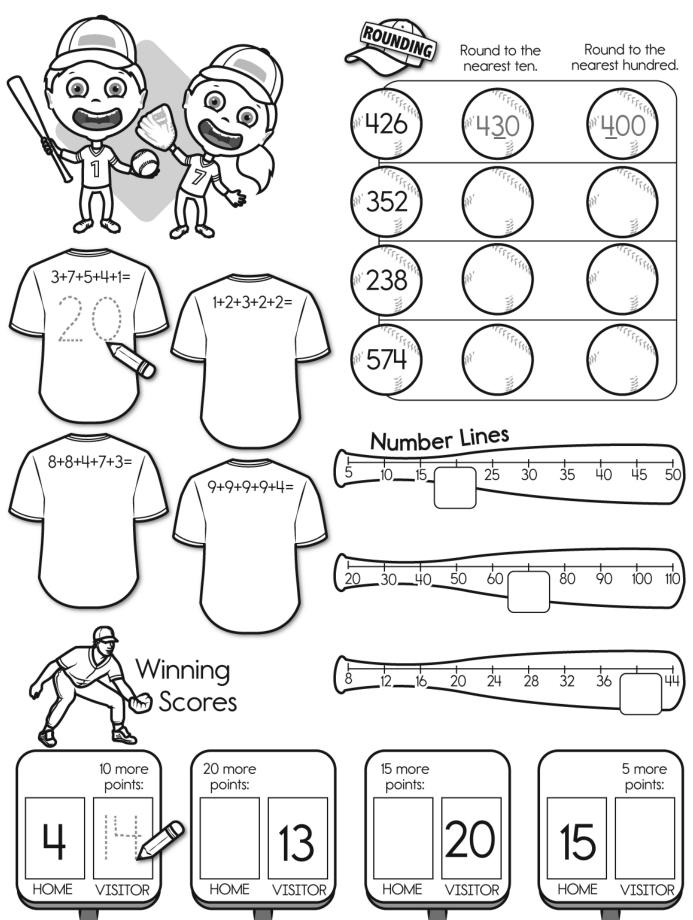
Name:	I did page 2	I decided to skip this page edHelper
"Happy birthday, Buck! Everyone, Buck is 7 years old "Wow! I didn't know this was a dog birthday party. I last year?" asks Pam. "I did. He's 7 years old in dog years. Next year he w "If he's 7 years old today, I bet you can't figure out years," asks Jason.	But I thought vill be 14 years	you just got Buck s old," replies Jen.
Show your work.		

Don't forget the question asks for his dog age in 5 years. He's already 7 dog years old. Count by 7s.

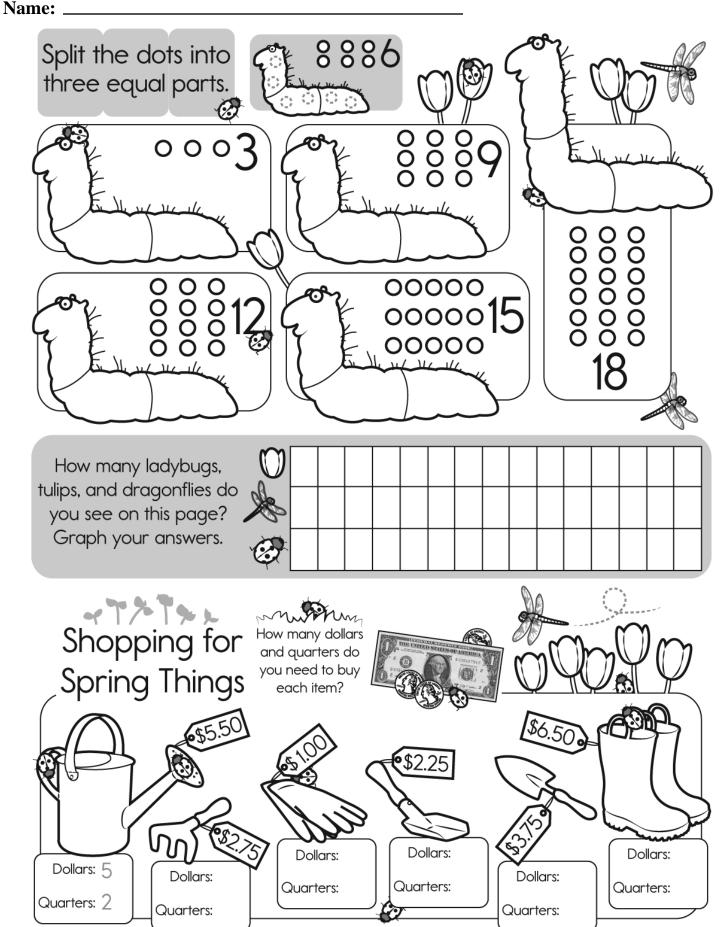
	I did page 3	I decided to skip this page edHelper
Name:		•
7 legs! 3 legs! Squishies are fun. Let's play!		
"Can we play with your squishies?" asks Sara.		
"Great idea! Let's go to my room," replies Emily.		
"Weird. This red squishy has 3 legs," says Sara.		
"Yeah! And the orange ones have 7 legs. I couldn't legs on my red and orange squishies," says Emily.	sleep last nigh	nt, so I just counted
"You are kidding! How many legs did you count?" a	sks Sara.	
"Well, I counted 57 legs. The orange took a while to and orange squishies, each package came with 2 on have exactly double the number of orange squishies How many red squishies does Emily have?	orange and 1 r	red squishy. So I
Show your work.		

I did page 4	Id	lecided to skip this page edHelper
		edHelper

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



I did page 5	I decided to skip this page edHelper
I did page 5	



I did page 6	I decided to skip this paged Helper	je
	T .	

Name: \_

$$\sqrt{12 + 9} = 21$$

$$\prod 10 + 12 =$$

$$\Box 8 + 8 =$$

$$\prod 10 + 2 =$$

$$\Pi 4 + 5 =$$

$$\Box 2 + 2 =$$

$$\Box 8 + 9 =$$

$$\prod 12 + 7 =$$

10 12 19(12+9=21)



Write operation.

Write = sign.

Circle.

$$\sqrt{9 + 12} = 21$$

$$\Box$$
 12 + 12 =

$$\Box 2 + 7 =$$

$$\Box$$
 12 + 2 =

$$\Box$$
 5 + 5 =

$$\Box$$
 12 + 3 =

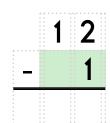
10 23 (9 + 12 = 21)10 22 20 12 

I did page 7 I decided to skip this page edHelper

Get a fidget spinner! Spin it.

96, \_\_\_\_, \_\_\_\_,

\_\_\_\_, \_\_\_\_, 102



26, \_\_\_\_, 28, \_\_\_\_, 31,

I needed to spin \_\_\_\_\_ time(s) to finish.

\_\_\_\_

11, 14, 17, \_\_\_\_, 23,

Count by 3s.

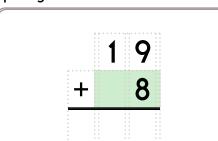
Hunter is baking oatmeal raisin cookies. He puts exactly 3 raisins into each cookie. If he used 15 raisins, how many cookies do you think he made?

Sarah found a wishing well. In her pocket she found 13 coins. She threw 4 of her coins into the wishing well. How many coins does she still have?

5 7 + 1 6 4 - 1 1 How much is this? 10¢ 10¢

2 9 + 1 0

Spin again.



36 + \_\_\_\_ = 46

I needed to spin \_\_\_\_\_\_ time(s) to finish.

How many nickels do you need if you want to have

need if you want to have exactly 15 cents?

9 - 8

+ 7

A, D, G, J, M, P, S, \_\_\_\_\_, Y

How much is this?



Count by 5s.

5, 10, 15, 20

What comes next?

2 1 + 1 0

94, \_\_\_\_\_, \_\_\_\_, 100

I did page 9 I decided to skip this page    Name:
Anna still has a baby pool in her garage. No one has used it in ages, so she decided to invite all her friends over for a pool party. All her friends and their dogs, of course. She texted Sarah, "Can you come over? It's Duke's birthday. He wants a pool party."  Sarah quickly walked her dog over to Anna's house. "Down, Max!" ordered Sarah to her pet beagle.  David also came with his pet dog, Lucy. She quickly ran after Max, and they both splashed in the pool.  "Aw. They are best friends," said Sarah. "How old is she?"  "I forget," said David. "But I know we got her the same year Anna got hers."  "Yeah," interrupted Anna. "Duke and Lucy are younger than Max. Not by much though! And Lucy is just a little bit older than Duke."  Which dog is the youngest?
Which dog is the oldest?

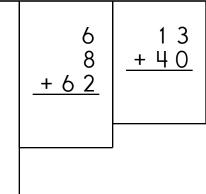
	I did page 10	I decided to skip this pagedHelper
Name:		еанегрег
At the local community center, they were having and Amy went to the chocolate chip cooking roon		stival. Emily, Sarah,
Emily was amazed. "Wow! Look at all those chocold	ate chips," she s	said.
"Take a number," said a lady to Emily.	·	
"What for?" replied Emily.		
"The number will tell you how much flour I give you cookies as you can with all the other ingredients at lady.	•	,
Emily took a 6. She was given 6 cups of flour, and s	she was able to	make 57 cookies.
Sarah took a 1. "Aw. Only one cup of flour?" asked	Sarah. Only 1	cup is what she got.
How many cookies do you think she could make?		
Try drawing a picture of cups of flour and cooki	es. Maybe that	t will help!

I did page 11	I decided to skip this page
	edHelper

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

	2	4
_	2	-

Write a word problem for 10 - 5 = 5.





		I did page 13	I decided to skip this page edHelper
Name:	ears	do	w many times you need to spin? eeded to spin e(s) to finish the page.
7 14 21 28 35 42 49 56 63 70 77 84			
Spin fidget spinner. Quick!		I needed to spir	time(s) to finish.
Human Years: 2	Human Years: <u>4</u>	Human Years:1_	Human Years: <u>3</u>
Dog's Age: <u>14</u>	Dog's Age:	Dog's Age:	Dog's Age:
Human Years: 11	Human Years: <u>10</u>	Human Years: <u>10</u>	Human Years: <u>12</u>
Dog's Age:	Dog's Age:	Dog's Age:	Dog's Age:
Human Years: _9_	Human Years: <u>8</u>	Human Years:1_	Human Years: _9_
Dog's Age:	Dog's Age:	Dog's Age:	Dog's Age:
Human Years:	Human Years:	Human Years:	Human Years:7_
Dog's Age: <u>35</u>	Dog's Age: <u>56</u>	Dog's Age: <u>35</u>	Dog's Age:
Human Years:	Human Years: <u>6</u>	Human Years:	Human Years:11_
Dog's Age: <u>21</u>	Dog's Age:	Dog's Age: <u>14</u>	Dog's Age:

Name:

Hannah counted 38 parents at the picnic. Erin counted 12 more than Hannah. How many parents did Erin count?

Alex is so thankful for his books. He has 17 books. Jacob is so thankful for his books, too. He has 11 books. Alex has \_\_\_\_ more books than Jacob.

Sara had 29 smiley face stickers. She gave 11 stickers to Jane. How many stickers did she have left?

There are 21 firemen at the fire. Are there about 10, about 20, or about 30 firemen at the fire?

Write how much to add or subtract.

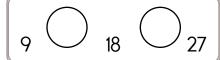
8 +2











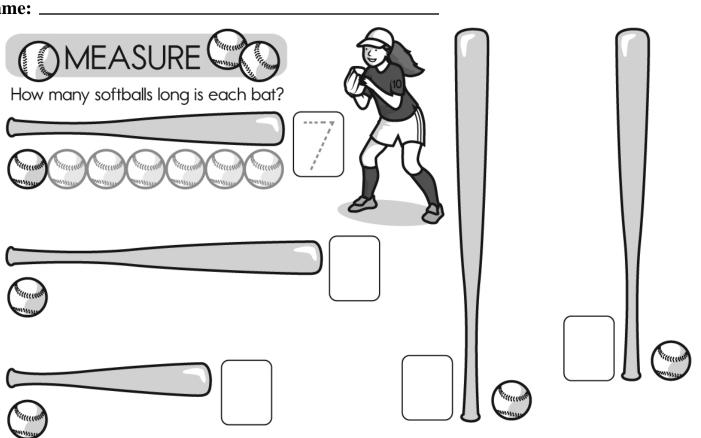
		I did page	15 I decided to skip this paged Helper
Name:			
, .	rite the numbers on the l	1719111	_
	d any scrap paper! Solve	IVICII	h in your head!
your head. It you tork Cool, huh?	get a number, then start	over.	Tiedd:
COOI, Hurr:			
imagine 7 in your head	imagine 3 in your head	imagine 7 in your head	imagine 9 in your head
double it	add 3	add 9	subtract 2
	add 2	add 1	double it
			add 3
Write the number.	Write the number.	Write the number.	Write the number.
<u>A</u> B	<u>C</u>	D E	F G
	What is	s the sum?	
	A + B + C +	D+E+F+G	
Wow! Great job!	That's the answer, bu	ut do you know how t	to SPELL the number?
		<u>-</u> _n	<u>n</u>
2 before 12 _	1 after 19 _	2 after 18	
8 before 15 _	5 after 14 _	3 after 16	
4 before 16 _	7 after 13 _	6 after 17	
6 before 17 _	8 after 11 _	9 after 15	

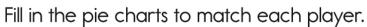
Name:	I did page 16	I decided to skip this page edHelper		
Sarah has 3 dogs. Lucy was born 9 years ago. Buck was born 2 years and 3 months after Lucy. And they just got Max. He is only 8 weeks old! How old is Buck?				
Show your work.				

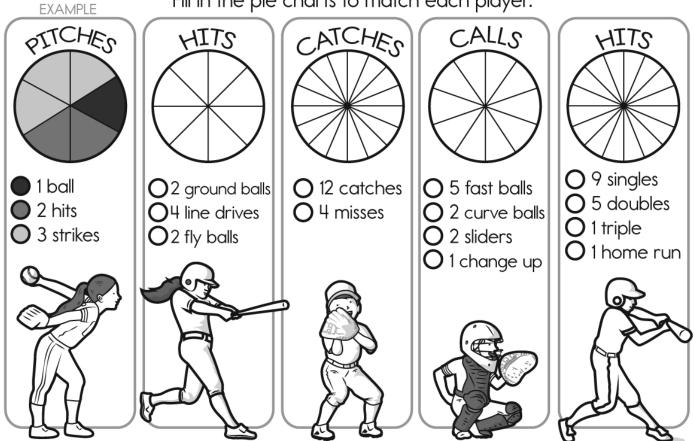
Name: I did page 17	skip this page edHelper
Five girls play soccer. Four more girls join them. How many girls play socce	er?
Eric and Gavin were very hot. Eric drank two root beer floats. Gavin drange four root beer floats! How many floats did they drink in all?	nk
Emily has twenty-seven pairs of shoes! Six pairs of the shoes are brown. Ho many pairs of shoes are not brown?	DW .

Name:	I did page 18 I decided to skip this page edHelper
Fill in the Blanks edHelper	How many points did the home team win by?
INN 1 2 3 4 5 6   HOME 4	7 8 9
Write an equation to match each group of objects.	
	Fill in > or <  dHelper  263  edHelper 259  dHelper 514  edHelper 602

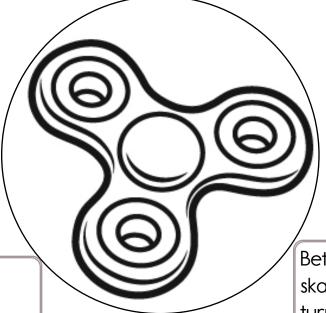
Name: \_







Name:



How many times do you need to spin?

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

For Grilled Cheese Sandwich Day, Max's father made 10 grilled cheese sandwiches for lunch. Then he made 10 more grilled cheese sandwiches for dinner. How many grilled cheese sandwiches did Max's father make in all?

Dana took out 12 books from the library during Library Week. Alice took out 15 books from the library during Library Week. How many more books did Alice take than Dana?

Beth took 9 turns on the skateboard. Ron took 11 turns on the skateboard. How many turns did they take in all?

There were 20 rainy days in April and 10 sunny days in April. How many more rainy days than sunny days were there in April?

April Fools' Day is the first day of April. This year Molly played 5 tricks on her friends. Sara played 3 tricks on her friends. How many tricks did Molly and Sara play in all?

Nora needed her rain boots for 5 days and her snow boots for 2 days in April. How many days did she need boots in all?

Carol saw 8 baby chicks. Emma saw 4 baby chicks. How many baby chicks did they see in all?

	I did page 21	I decided to skip this page
Name:		edHelper

Spin the fidget spinner again until you finish THIS page. I needed to spin \_

\_\_\_\_ time(s) to finish.

Matt mowed 5 lawns the first week in April. He mowed 12 lawns the last week in April. How many more lawns did Matt mow the last week in April than the first week in April?

There were 4 eggs in the first nest and 6 eggs in the second nest. How many more eggs were in the second nest than in the first nest?

Erin played 9 jokes on April Fools' Day. Mary played 6 jokes on April Fools' Day. How many more jokes did Erin play than Mary on April Fools' Day?

Mrs. Martel had 6 weather books in her classroom. Miss Feeney had 5 weather books in her classroom. How many weather books did they have in all?

Sally painted 9 watering cans for the craft fair on Monday. She painted 7 watering cans for the craft fair on Thursday. How many watering cans did she paint in all?

There were 8 birds at the bird feeder in the morning. There were 6 birds at the bird feeder in the afternoon. How many more birds were there at the bird feeder in the morning than in the afternoon?

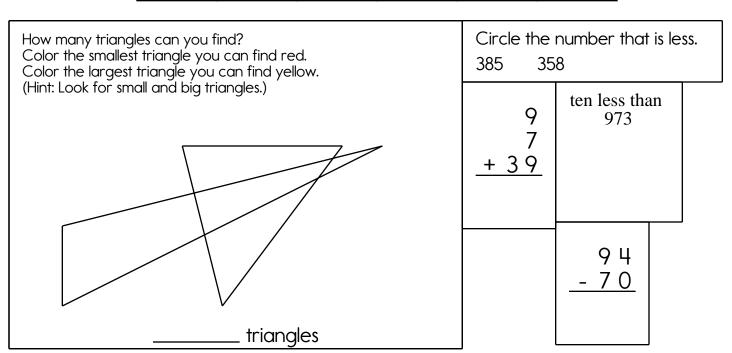
Dave rode his bike around the block 7 times in the morning. Then he rode his bike around 8 times in the afternoon. How many times did Dave ride around the block?

Mrs. Waffle has 8 umbrellas at home and 4 umbrellas at school. Mrs. Waffle does not like to get wet. How many umbrellas does she have in all?

There are 7 boys on the Little League team.
There are 5 girls on the Little League team. How many children are on the Little League team in all?

Name:

+		7	6	5	
		8		6	7
	+	<u>+ 7</u>	<u>+ 6</u>	<u>+5</u>	+
6	_6_+	6 + 7	12	6 + 5	6_+
	+	+_7_	13 +_6	+_5_	+
7	13 _ <sub>7</sub> +	<u>7</u> + <u>7</u>	<u>7</u> + 6	<u>7</u> + <u>5</u>	<u>_7</u> _+
	+	16 +_7	+_6_	+_5_	+



Name: _						I did p	page 23	I decided	to skip this pag edHelper
6	-4		+5		-3		-9		-3
			+9		+8		-8		+17
-6		-7							
					-5		-2		
+15		-7		+	15			-1	9
How mo	iny?		How	many?			How much	is this?	
Mary took her empty backpack and filled it with tennis balls. Estimate how many tennis balls you think she was able to fit into her backpack.  Rose took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.  Amanda has 8 squishies. She collects them! She had it with jelly beans are in the milk carton.				She has t are					

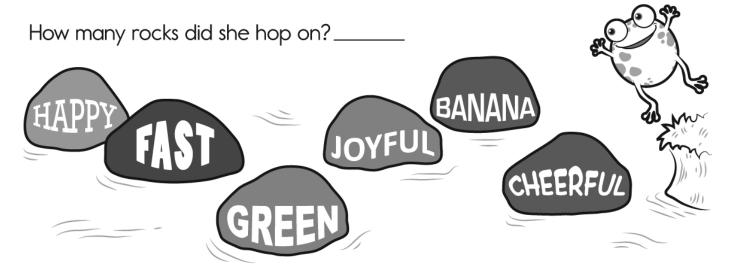
word root **ate** can mean **cause** 

implicate, create

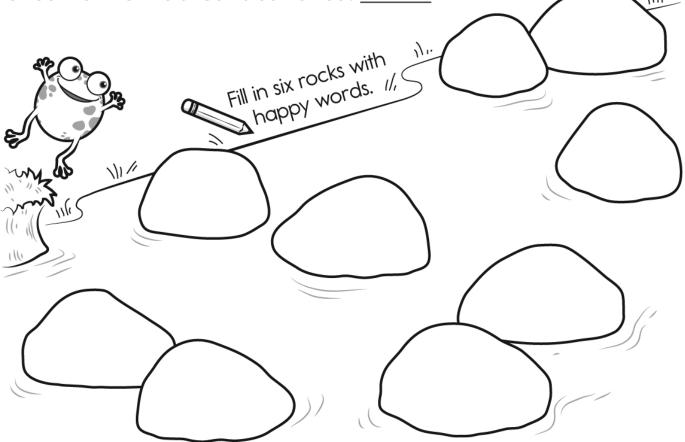
I did page 24	I decided to skip this page edHelper
	edHelper

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

Francie the frog is hopping from rock to rock to get across the stream. (She doesn't feel like swimming today.) She likes to hop only on rocks with glad words on them. Circle the words on the rock that mean glad.



At the next stream, Francie hops on six more rocks with happy words on them. How many rocks did Francie hop on for both of the two streams combined?



I did page 25 I decided to skip this page edHelper
Milton the mad scientist wanted more moonlight. He knew that some planets had more than one moon. Since Jupiter has sixty-nine moons, he made three moons vanish. Then he made the three moons swoop over to Earth. The difference in moonlight was amazing! Soon he would describe what would happen to the tides in the ocean because of the extra moons. Oh my!
How many moons does Jupiter now have?
The words in bold are challenging words. They ended up in the asteroid belt, and they are confusing the aliens living on the asteroids! Write one of the challenging words on the blank above the word that has the same meaning. One example is done for you.
DEFUNE
DISAPPEAR

**CHANGE** 

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.



