## 15 Minutes a Day (Or so!) Math Challenge for June



My Name:

| Try to do 1 page | $\square$ page 10 |
| :--- | :--- |
| a day. You can | $\square$ page 11 |
| SKIP 2 pages. | $\square$ page 12 |
| Have fun. | $\square$ page 13 |
| $\square$ page 1 14 |  |
| $\square$ page 2 | $\square$ page 14 |
| $\square$ page 16 |  |
| $\square$ page 3 | $\square$ page 17 |
| $\square$ page 4 | $\square$ page 18 |
| $\square$ page 5 | $\square$ page 19 |
| $\square$ page 6 |  |
| $\square$ page 7 |  |
| $\square$ page 8 |  |
| $\square$ page 9 |  |

Find a helper.

He /she helped by checking my work. (Autograph above.)
Parents: Print free math books for July and August at edHelper.com

Kids: Finish this book. Then give it to someone special. Can I please have

Finish by June 30.
Feel free to finish early!

Name: $\qquad$

Allie and Dana wrote thank you notes to their teachers for the last day of school. Allie wrote 5 thank you notes. Dana wrote 9 thank you notes.
How many thank you notes were written in all?

How many more thank you notes did Dana write than Allie?
$\square$
$\qquad$


## Name:

$\qquad$


> \#n


## Flag Day-

the anniversary of the Flag Resolution of 1777
How many years ago was 1777?

## Circle your answer.

more than 100 - more than 200 - more than 300

$\qquad$


Label these 3D shapes.

$\square$
Name: $\qquad$
all l le subtract. l _ l.. 18-9 = $\qquad$ 7-5 = $\qquad$ 10-2 = $\qquad$ 8-1 = $\qquad$ $6-4=$ $\qquad$ 17-8= $\qquad$ $15-7=\quad 12-8=$ $\qquad$ 3-3 = $\qquad$
How many more or less did you guess?


Estimate.
Count. How many?
How many more or less did you guess?


Write the time shown on each pocket watch.


Name: $\qquad$


Grace and her dad are tired. They went finishing at 4 a.m. and were out fishing for 10 hours. "Don't complain," said Dad. "Look at all the fish we caught. The best fishing is in the morning." Grace wasn't complaining to Dad. She was sleeping!! What time was it when they were done fishing?

Name:


Flags for sale!
Flags for sale!
Ron the Rat bought 2 flags.
His brother, Alfred, is very competitive. He wanted to buy more than his brother. So he bought 2 more than what Ron bought.
Peter the fox bought 4 flags.
Billy Bear Bob also bought 4 flags.
No more flags are left!
How many flags were sold?

Name:
Draw the missing emojis. Explain the rule.


Name:

$$
\begin{array}{l|cccccccccccccccc}
\square 7+12 & =19 \\
\square 2+6 & = \\
\square 8+3 & = \\
\square & 12 & 18 & 8 & 10 & 18 & 16 & 17 & 21 & 13 & 12 & 15 & 8 & 10 & 2 & 8 \\
18 & 11 & 8 & 2 & 11 & 16 & 15 & 9 & 11 & 17 & 14 & 8 & 3 & 6 & 11 & 11 \\
14 & 16 & 8 & 23 & 22 & 6 & 14 & 8 & 2 & 6 & 6 & 22 & 8 & 6 & 13 & 3 \\
6 & 12 & 15 & 17 & 2 & 3 & 9 & 5 & 8 & 17 & 6 & 5 & 15 & 9 & 9 & 5 \\
29 & 7 & 12 & 2 & 6 & 17 & 4 & 16 & 3 & 16 & 13 & 11 & 2 & 11 & 14 & 9 \\
8 & 5 & 8 & 6 & 6 & 11 & 5 & 12 & 21 & 3 & 12 & 7 & 6 & 16 & 4 & 12 \\
\square & 16 & 6 & 7 & 11 & 8 & 11 & 6 & 23 & 16 & 3 & 23 & 7 & 17 & 12 & 5 \\
\square 4+12 & = \\
\square 8+8 & = & 16 & 10 & 7+12=19 & 7 & 19 & 6 & 20 & 8 & 10 & 15 & 16 & 11 & 16 & 8 \\
\square \\
\square & 7 & 7 & 10 & 17 & 6 & 8 & 10 & 17 & 15 & 8 & 18 & 25 & 22 & 2 & 7
\end{array}
$$



Write
operation.

## Write = sign.


$\boxed{\square 7}+12=19 \quad 3 \begin{array}{llllllllllllllll}5 & 4 & 8 & 21 & 8 & 5 & 19 & 3 & 11 & 10 & 12 & 1 & 8 & 8 & 12\end{array}$
$\square 4+8=\quad \begin{array}{llllllllllllllll}\square & 7 & 5 & 10 & 16 & 7 & 2 & 2 & 22 & 21 & 9 & 8 & 15 & 12 & 11 & 29\end{array}$
$\square 2+10=$
$\square 10+8=$
$\square 3+4=$
$\square 2+7=$
$\square 5+9=$
$\square 11+2=$
$\square 11+10=$
$\square 4+10=$
$\square 5+2=$
$\begin{array}{llllllllllllllll}16 & 12 & 2 & 14 & 14 & 9 & 7 & 7 & 8 & 13 & 4 & 2 & 2 & 13 & 19 & 9\end{array}$ $\begin{array}{lllllllllllllll}23 & 2 & 1 & 7 & 23 & 21 & 8 & 19 & 9 & 10 & 8 & 18 & 5 & 10 & 2\end{array}$ $\begin{array}{lllllllllllllll}15 & 2 & 2 & 3 & 22 & 23 & 4 & 14 & 2 & 12 & 5 & 26 & 10 & 13 & 8 \\ 14\end{array}$ $\begin{array}{lllllllllllllll}13 & 8 & 17 & 4 & 7 & 10 & 21 & 7 & 14 & 11 & 2 & 12 & 15 & 7 & 7\end{array}$ $\begin{array}{llllllllllllllll}14 & 29 & 18 & 7 & 15 & 23 & 11 & 10 & 21 & 2 & 3 & 4 & 7 & 12 & 11 & 18\end{array}$ $\begin{array}{lllllllllllllll}9 & 6 & 13 & 20 & 4 & 10 & 8 & 10 & 29 & 13 & 4 & 8 & 10 & 12 & 4\end{array} \quad 6$ $\begin{array}{lllllllllllllll}8 & 12 & 12 & 9 & 19 & 10 & 2 & 10 & 8 & 18 & 8 & 8 & 4 & 20 & 9\end{array} \quad 21$ $\begin{array}{lllllllllllll}18 & 12 & 7+12=19 & 12 & 12 & 10 & 17 & 9 & 12 & 4 & 8 & 15 & 13\end{array} 2$ $\begin{array}{llllllllllllll}18 & 20 & 14 & 7 & 5 & 11 & 19 & 8 & 12 & 20 & 12 & 7 & 4 & 9\end{array} 5$ $\begin{array}{llllllllllllllll}2 & 13 & 4 & 10 & 14 & 13 & 17 & 2 & 16 & 2 & 8 & 23 & 13 & 16 & 9 & 17\end{array}$ $\begin{array}{llllllllllllllll}7 & 8 & 2 & 7 & 13 & 11 & 5 & 19 & 5 & 9 & 14 & 10 & 22 & 5 & 2 & 10\end{array}$

Name: $\qquad$

In honor of National Yo-Yo Day, the library gave away free yo-yos. The library gave away 10 yellow yo-yos, 20 red yo-yos, and 30 blue yo-yos.
Which color of yo-yos was given away the most?

Which color of yo-yos was given away the least?

How many yo-yos were given away in all?

How many more red yo-yos were given away than yellow yo-yos?
$\square$
Name: $\qquad$
Complete each pattern, using the same rule. Write what the rule is.
10, 12, __ $\quad$ _ 18,20
12,
22
14, 16, 18, $\quad, ~ \longrightarrow, ~ 24,26, ~ \longrightarrow 30$

Complete each pattern.
$4,2,0,3,4,2,0,3,4,2,0,3,4,2,0,-$ g. 1, W, g, 1, W, —, —, W, g, 1, W, g A, T, 0, O, A, T, O, O, A, T, O, O, A, T, O, O,
$\square$
Name: $\qquad$
The first grade class needed money for a class trip. The parents had a party. At the party, Jen's mom was selling raffle tickets. If you got the winning ticket, you could win a basket of candy. Lots of parents bought a ticket. Ben's mom didn't buy a ticket, but she did donate $\$ 20$ for the class trip.
Do you have enough information to know if Ben's mom won the raffle?

Show your work.

Name: $\qquad$

School held a Father's Day tool sale. Mark sold 7 tool sets. Bob sold 4 tool sets. Sal sold 9 tool sets.
How many tool sets did the friends sell in all?

Who sold the least number of tool sets?

Nick went to 8 baseball games in June. Marty went to 2 baseball games in June. Aryan went to 7 baseball games in June.
How many more baseball games did Aryan see than Marty?

How many baseball games did Nick, Marty, and Aryan see in all?

Name:

Kevin blew eight bubbles. Peter blew seven bubbles. How many bubbles did they blow in all?

Sara and Maria want to buy a book. The book is about Earth Day. Sara has saved 12ゅ. Maria has saved 3థ. How much have they saved in all?

Holly picked 8 apples. Emma picked 7 apples. How many apples did they pick in all?

Jason had eight baseball caps. He gave three baseball caps to his best friend. How many baseball caps did Jason have left?

$42+444=486$
Using the commutative property of addition, what do you think $444+42$ is?

Name: $\qquad$

It was National Cheese Day. Pete made 7 sandwiches with American cheese, 5 sandwiches with Swiss cheese, and 4 sandwiches with mozzarella cheese.
Of what cheese did Pete use the least?

How many more sandwiches with American cheese than sandwiches with mozzarella cheese did Pete make?

How many sandwiches did Pete make in all?

Name:


How many times do you need to spin?

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

Phil swam 20 laps in the pool in the morning and 30 laps in the pool in the afternoon. How many more laps did Phil swim in the afternoon than in the morning?

Mrs. Rivera's class made 12 Father's Day cards. Mr. Holland's class made 10 Father's Day cards. How many Father's Day cards were made in all?

## Name:

$\qquad$

Spin the fidget spinner again until you finish THIS page. I needed to spin $\qquad$ time(s) to finish.

Alan bought ice cream from the ice cream man 20 times last June but only 12 times this June. How many more times had Alan bought ice cream from the ice cream man last June?

Lucy watched 6 baseball games the first week in June but only 2 baseball games the second week in June. How many more baseball games did Lucy watch the first week than the second week?

Dee counted 15 people waving flags at the Flag Day parade. Shane counted 20 people waving flags at the Flag Day parade. How many people were waving flags in all?

Kelly counted 10 birds at the bird feeder in the morning and 15 birds at the bird feeder in the afternoon. How many birds did Kelly count at the bird feeder in all?

Jody canoed around the lake 5 times slowly and 5 times quickly on a beautiful June afternoon. How many times did she canoe around the lake in all?

Becca made 10 special cards to sell at the Father's Day tool sale. Maddie made 4 special cards to sell at the Father's Day tool sale. How many more cards did Becca make than Maddie?

Kate made 6 signs for the end of the school year party. Sue made 8 signs for the end of the school year party. How many signs were made in all?

Mark gave Dad 1 baseball card on Father's Day. Trent gave Dad 7 baseball cards on Father's Day. Fran gave Dad 6 baseball cards on Father's Day. How many baseball cards did Dad get on Father's Day in all?

Leo made 24 cupcakes for the last day of school party. Ann made 20 cookies for the last day of school party. How many more cupcakes were there than cookies?
$\square$
Name: $\qquad$

Sarah had eight beach balls. She gave some away. She had two left. How many balls did she give away?

There are five pink towels. There are nine white towels. There are seven blue towels. How many towels are there in all?

Jason is counting trucks. He counted four blue trucks. He counted six red trucks. He counted two brown trucks. How many trucks did he count in all?
$\square$
Name: $\qquad$
Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!
Hint: One of the pictures is 6 .


9 before 13 $\qquad$ 1 after 18 $\qquad$ 3 after 12 $\qquad$

5 before 12

1 before 11 $\qquad$ 5 after 11 $\qquad$ 4 after 14 $\qquad$

8 before 18 $\qquad$ 2 after 17 $\qquad$ 7 after 15 $\qquad$

