Name: $\qquad$

Get a fidget spinner! Spin it.
I needed to spin $\qquad$ time(s) to finish.
$(8 \times 6)-6-4$
$5,7,9,11,13$, $\qquad$
17, 19, 21, 23

What 4 coins add up to 41 cents?

It was 77 degrees outside. What would the temperature be if it got 25 degrees colder?

Is 550 closer to 500 or 600 ?

Erin has \$46. She wants to buy something that costs \$92. How much more does she need?

8, 0, 8, 0, $\qquad$ 0,8 ,
$0,8,0,8,0$
How many total legs are on 11 owls?

A rectangle is 29 cm on one side and 12 cm on another side. What is the perimeter?

How many centimeters in 560.6 meters?

Name:


Spin again.
Jenna has 29 nickels. How much money is that?

I needed to spin $\qquad$ time(s) to finish.
$12 \times 9=$

Which of the following is the greatest possible 2-digit number with all different digits?

Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?
$8 \frac{6}{9}+3 \frac{3}{9}$

Write $\frac{3}{6}$ in lowest terms.

Emily bought six candy bars. It cost \$3. How much did each candy bar cost?

3x6-2-3

How many minutes is it from 9:00 a.m. to 11:35 a.m.?

Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

Name:
Peter is making a scale drawing of a Paul Bunyan statue in Bemidji, Wisconsin. The

The mailman walked 3.27 km on his route. How many meters did he walk? statue is 17 feet tall. Peter is using a scale of $\frac{1}{2}$ of an inch $=2$ feet. What will the height of Peter's drawing be?

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 840 mph . How far will it go in 25 minutes? Round your answer to the nearest mile.

When you take some number and subtract -81 from it, the difference is 105 . What is the number? $\qquad$

What number multiplied by -10 results
in a product of -120 ?

Name:


Use the pieces above to help you fill in the runaway math puzzle.

$\frac{3}{9} \times \frac{1}{9}$
209, 177, 148, $\qquad$ . 99.
$79,62,48,37,29,24$

Rewrite as an algebraic expression or equation.

Six thousand, four hundred fifty minus the product of a and 31.5 .

Rewrite $\frac{9}{10}$ as a decimal.
$28-22+\dagger=11$ What is the value of $t$ ?

Name: $\qquad$

Get a fidget spinner! Spin it.
Find the LCM using the Birthday Cake method.


Name: $\qquad$

Spin again.
I needed to spin $\qquad$ time(s) to finish.
Find the LCM using the Birthday Cake method.


Name:

| Paul's axe was getting old and was not cutting very well. He paid \$9,318.61 for a new one. (Such big axes are very expensive!) He paid for the axe with $94 \$ 100-$ bills. How much change did he get? | Mr. Brown is trying the latest fad diet. He has to choose one food from each of three lists. There are six vegetables on the first list, two meats on the second list, and three fruits on the third list. How many different combinations of foods are there? | Mr. White pays 9 men $\$ 10.35$ per hour to help him harvest his corn crop. Last week the men worked 37 hours each. How much did Mr. White pay the 9 men? |
| :---: | :---: | :---: |



Name:


Name:

|  |  |
| :--- | :--- |
| $7 \times 10=$ | $12 \times 5=\square$ |

Rosa is going to roll two dice. What is the chance that her total will be either 8 or higher on her first roll?

For 700,135,571,551,570, write the digit that is in the ten thousands place.


Holly took three numbers greater than 1 and multiplied them. One number was five and the other number was fifteen. Of

$$
20 \div 10=
$$ course, she forgot the last number, but she remembered the product was 375 . Is this possible?

The boys in your class each were given a ticket with a number on it. The numbers given out were: $7,21,18,3,33$, $23,34,20,38,9$, and 29 . One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 6 ?

Wendy told April that she multiplied two consecutive whole numbers and the answer is 56 .
April doesn't believe that is possible. She thinks April must have multiplied wrong. Who is correct?

Name: $\qquad$

$$
\begin{aligned}
& 3 \bullet 2 \bullet 2 \bullet=\bullet 6 \bullet=\bullet 4 \bullet+\bullet 1 \bullet 2 \bullet 0 \bullet+\bullet 3 \bullet 5 \bullet+\bullet 8 \\
& 0 \bullet=7 \bullet 3
\end{aligned}
$$

Use the pieces above to help you fill in the runaway math puzzle.


|  |
| :--- |
| $6,416-2,375=\ldots$ |
| $8 \times 6=\square$ |

Circle the greatest number:
432,856
$40,683,571$
$29,026,819,457$
$1,974,382,605$

Name: $\qquad$
Make change. You can use $\$ 20, \$ 10, \$ 5, \$ 1,25 \llbracket, 10 \llbracket, 5 \llbracket$, or $1 \uparrow$.
Make $\$ 46.43$ any way you want!

Make $\$ 41.12$ any way you want!

Make $\$ 12.23$ any way you want!

Make $\$ 27.53$ any way you want!


Name: $\qquad$

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

$$
8 \frac{1}{5}+8+-2 \frac{1}{2}+11 \quad-1 \frac{3}{5}+8+8 \frac{1}{5}+11
$$



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: $-1 \frac{3}{5},-2 \frac{1}{2}$, or $\frac{-4}{5}$. The other three numbers have to all be DIFFERENT and must be from these: $11,8,4 \frac{2}{5}$, or $8 \frac{1}{5}$.


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: $-3 \frac{1}{2},-3 \frac{2}{5}$, or $\frac{-2}{3}$.
The other three numbers have to all be DIFFERENT and must be from these: $\frac{1}{2}, 5,1 \frac{1}{2}$, or 7 .


Name:
Mackenzie, Alexis, Kyle, and Morgan are students. They are each in a different grade (second, fifth, fourth, and third). Each of the students has a different favorite subject in school (social studies, math, art, and reading).

Match each student with their favorite subject and the grade that they are in.

1. Kyle is in a lower grade than Mackenzie.
2. Math is the favorite subject for either the second or third grade student.
3. Alexis is in a higher grade than Kyle and is in a lower grade than Mackenzie.
4. Mackenzie and Morgan both enjoy art, but it is not their favorite subject.
5. Morgan and Alexis both enjoy reading, but it is not their favorite subject.
6. When Morgan was in the second grade, her favorite subject was art. Now, Morgan prefers a different subject.
7. The fourth grade student's favorite subject is social studies.
8. Morgan is in a lower grade than Alexis.

Mackenzie's favorite subject is $\qquad$ Mackenzie is in the grade.

Alexis' favorite subject is $\qquad$ Alexis is in the $\qquad$ grade.

Kyle's favorite subject is $\qquad$ . Kyle is in the $\qquad$ grade.

Morgan's favorite subject is $\qquad$ Morgan is in the $\qquad$ grade.

| 626-521 = | What number is halfway between 34 and 43? |  | $11 \times 6=$ |
| :---: | :---: | :---: | :---: |
| $15 \div 5=$ |  |  |  |




