Name:
Which digit is in the ten thousands place in the number $536,947,218$ ?
Write the number that this digit represents.

The value of N is 9 . What is the value of each of these expressions?

$$
\begin{gathered}
N+230 \\
N+N
\end{gathered}
$$

$\mathrm{N} \times \mathrm{N}-\mathrm{N}$
$\mathrm{N}+\mathrm{NxN}$

Name: $\qquad$

| X |  |  |  | 12 |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $9$ | $30$ | $\times$ | $\times 12$ | - | - 3 |
|  |  | - |  | $\begin{aligned} & 120 \\ & \times 12 \end{aligned}$ |  | - 3 |
| 10 | $\begin{array}{r} 30 \\ 10 \times- \end{array}$ | $10 \times$ | $\begin{array}{r} 40 \\ 10 \times-= \end{array}$ | $\begin{array}{r} 120 \\ \underline{10} \times \underline{12} \\ \hline \end{array}$ | $\begin{gathered} 110 \\ 10 \times-= \end{gathered}$ | $10 \times 3$ |
| 9 | $\underline{9} \times$ | 9 x | $9 \times$ | $\underline{9} \times 12$ | $\begin{array}{r} 99 \\ 9 \times 7 \\ \hline 9 \end{array}$ | $\begin{gathered} 27 \\ 9 \times 3 \end{gathered}$ |
| 2 | $\underline{2} \times$ | $\underline{2} \times$ | $\begin{array}{r} 8 \\ -2 \times \\ \hline \end{array}$ | $\underline{2} \times 12$ | $\underline{2} \times$ | $\underline{2} \times 3$ |
|  | $x$ |  | -x | -x 12 |  | $\begin{array}{r} 27 \\ \times \times 3 \\ \hline \end{array}$ |
|  | x | $90$ |  | $\times 12$ | $\begin{array}{r} 99 \\ \hline \times \\ \hline \end{array}$ | [× 3 |
|  | -x | -x | -x | $\begin{array}{r} 48 \\ \times 12 \\ \hline \end{array}$ | - $x$ | [ $\times \underline{3}$ |

Fill in the missing letters. Write ui or ua.

$\qquad$ te
reb $\qquad$ ld
semiann $\qquad$ I
acq $\qquad$ ttal
ann $\qquad$ | arg $\qquad$ ng
$q$ $\qquad$ ck
fact $\qquad$ 1

Jessica is going to be the flower girl at her sister's wedding. The wedding is at $4: 30$ p.m. Jessica has to be home at 1:00 p.m. to get ready. It is 10:25 a.m. now. How long is it before Jessica has to be at home?

Robert took a survey of all the students at Marble Elementary School. One-fifth of them don't like pretzels at all! If there are 580 students in the school, how many of them don't like pretzels at all?

What is $\frac{6}{7}$ of 252? Show your work.

Sally bought a kit to make fidgets. The box says that you can make up to 20 fidgets, so that would be the most she could make. Sally tried to make one. It took her 48 seconds to make. How many fidgets can she make in an hour? Assume she takes a 15 -second break after making each fidget.

Name: $\qquad$
Which digit is in the hundred millions place in the number 248,195,637?
Write the number that this digit represents.
triple $60=$
What number is halfway
between 43 and 51 ?

Round 95 to the nearest ten.

$56 \div 8=$
This number is one ten more than 6,531 .

| $90 \div 9=$ | How many yards are in 18 feet? <br>  |
| :--- | :--- |

Name:
Amanda was curious about what day will be her teacher's birthday. Today is Tuesday, and it is the 118th day of school.
"My birthday will be celebrated in 14 school days. There are 5 days each week for school and there are no upcoming holidays. Anyone know on what day of the week will be my birthday?" asked Mrs. Taylor.


Name the shape with five sides and five angles.

## $5-12=$

## 

Rewrite 8-4
$]_{+}^{+}=$
$\qquad$

11-(12-8)

You need to add what to 38 to get 47 ? line, write your best understanding of the word.

Name:
Amy went for a walk with her father. They started walking at 5:53 a.m. They walked for 73 minutes. What time was their walk over?

Jack went to basketball practice on a city bus.
The bus left his house at 8:13 a.m. on Saturday. It arrived at the gym at 9:14 a.m. How long was the bus trip?

What Words? Your Words!
Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.


How many digits are in the number of days in the current month?

Name: $\qquad$

$$
\begin{aligned}
& 6 \cdot 7 \bullet 0 \bullet x \bullet 2 \bullet 0 \bullet \div \bullet 2 \bullet 5 \bullet 1 \bullet 4 \bullet=\bullet 5 \bullet 0 \bullet 3 \bullet \div \\
& 3 \bullet 5 \bullet=9
\end{aligned}
$$

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

$32 \div 8=$
Write the missing family fact.
$109-77=32$
$77+32=109$
$109-32=77$

Name: $\qquad$


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:


Finish the line:



Name: $\qquad$

$$
\begin{aligned}
& 2 \cdot 0 \cdot 4 \cdot 2 \cdot 8 \cdot 2 \bullet=\bullet+\bullet 5 \cdot 2 \bullet=\bullet=\bullet 1 \cdot 4 \bullet 6 \cdot 6 \\
& =9 \cdot 5 \cdot 4
\end{aligned}
$$

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


Mary was given four numbers: 7, 9, 8, and 1 . She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?

Circle the digit in the tenths place. 3,675.4757

Insert punctuation marks into this sentence.
I know you will all behave well for the substitute, said Mrs. Frankwell.

Choose the word that best completes the sentence.
Kathryn and Olivia have already finished (their/there) project.

Name:
The EdHelper Clothes store at the mall has four employees (Brandon, Emily, Ryan, and Julia). This week they worked $31,37,40$, and 33 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$6, \$7, \$13, and \$10).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. Brandon had the largest paycheck for the week.
2. Julia earns the least amount of money per hour.
3. This week, Julia worked the least number of hours.
4. The employee that worked thirty-seven hours this week, worked fifty hours last week. Last week, the employee earned $\$ 130$ more than the amount the employee earned this week.
5. Emily earned $\$ 280$ this week.

Brandon worked $\qquad$ hours and was paid $\qquad$ hourly.

Emily worked $\qquad$ hours and was paid $\qquad$ hourly.

Ryan worked $\qquad$ hours and was paid $\qquad$ hourly.

Julia worked $\qquad$ hours and was paid $\qquad$ hourly.

If you multiply $330 \times 336$, you will have a number that is how much bigger than $110 \times 336$ ?

It will be three times as big.
It will be nine times as big.
It will be eight times as big.
It will be six times as big.
It will be twice as big.
It will be seven times as big.

Write a letter that has two or more lines of symmetry.

Circle the addition property for $53+96=96+53$.
associative property commutative property

Name: $\qquad$
Fill in the blanks by adding the two numbers below each hexagon.






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


Equations:
Write the equation facts you found.


Emma wants Hannah to guess a two digit number. She tells Hannah that her number has two different digits. The digits are 3 and 7. Hannah thinks. She then guesses the number 73. What are the chances that Hannah has guessed correctly?

Circle the greatest number:
8,651,423 723,712,036
90,776,132 805,941,064,895
In each row, circle the word that is not a preposition.
past passed over
among about route bellow below from
$\qquad$

Mental Math
Start with the product of 6 and 5 .
$\square$ Add the digits in your number. The sum of that is your new number. $\qquad$

| 3 | 7 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- |

$\square$ Multiply by 5 .
5149215215

- Add the digits in your number. The sum of that is your new number.

1177652046
$\square$ Multiply by 6 .
5493662160
Add the digits in your number. The sum of that is your new number.

Mental Math

- Start with the number 886.

3886722750 (Circle your answer to double check you are correct.)

- Add the digits in your number. The sum of that is your new number.

- Divide that number in half.


## 9271811123

- Increase that number by 38.

9550749864

- Add the digits in your number. The sum of that is your new number.
- Multiply by 10.

Name: $\qquad$

Get a fidget spinner! Spin it.
Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?
$\square$
18, 36, , 72, 90, 108,

126
$5,5,0,0$, $\qquad$ , 5, 0, 0,
$5,5,0,0$

It was 71 degrees outside.
What would the temperature be if it got 24 degrees colder?

I needed to spin $\qquad$ time(s) to finish.
$6+7 \times 2$

$$
8 \div 1 \times 2
$$

Round the decimal 0.575 to the nearest hundredth.
150, 160, 170, 180, 190,

$$
\text { ____, 210, } 220
$$



Round 97,584 to the nearest hundred.

Round 5,706 to the nearest thousand.

Name: $\qquad$

Emily bought six candy bars. It cost $\$ 3.18$. How much did each candy bar cost?
322418, 224183, 241832, 418322, 183224, 832241, 322418, 224183, 241832, $\ldots, 183224,832241$, 322418, 224183

It was 7 degrees below zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

$$
\frac{1}{32}, \frac{1}{16}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}
$$

, (2), (4), (8)

Emily has \$33. She wants to buy something that costs $\$ 96$. How much more does she need?


A toy car can go 3 mph . How long would it take to go 4.5 miles?
$7 \div \frac{1}{4}$

Maria has 48 books. She organized them equally into 4 boxes. How many books in each box?

Circle the four numbers whose sum equals 47.

| 8 | 15 | 4 | 18 |
| :---: | :---: | :---: | :---: |
| 12 | 7 | 13 | 7 |
| 9 | 5 | 16 | 11 |

What is $50 \%$ of $362 ?$

How many minutes is it from 8:00 a.m. to 11:25 a.m.?

Name: $\qquad$
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.
$\qquad$

$$
+4=7
$$

5 - $\qquad$ $=3$

$$
+2=3
$$

$\qquad$
$\qquad$ $+$ $\qquad$ $+3=9$
$\qquad$ $-1=3$
$5+$ $\qquad$ $+$ $\qquad$ $=10$
[
[
rex

## Subscribe to Get Answer Keys

 ** and so much more!

## SUBSCRIBE TO RECEIVE EVEN MORE

Answer Keys • Effective Activities • Access to as many printables as you need!




