



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

Get a fidget spinner! Spin it.

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

How much money is 1 quarter, 4 dimes, 1 nickel, and 1 penny?

It was 5 degrees below zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

What is the area of a rectangle with sides 3 cm and 8 cm?

171, 190, 209, \_\_\_\_\_, 247,  
266, 285, 304, 323

The diameter of a circle is 868 cm. What is the radius of this circle?

How many meters are there in 29 kilometers?

$$9 - 9 + (4 - 4)$$

$$6\frac{3}{5} + 4\frac{3}{5}$$

How much time is it from 6:00 a.m. to 11:40 a.m.?

It was 73 degrees outside. What would the temperature be if it got 19 degrees colder?

Pick the family fact that is missing.

$$153 \div 17 = 9$$

$$17 \times 9 = 153$$

$$9 \times 17 = 153$$

A, \_\_\_\_\_, I, M, Q, U, Y

$$7 \times 4 - 7$$

A rectangle is 54 cm on one side and 13 cm on another side. What is the perimeter?

What is 50% of 1,786?



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

Get a fidget spinner! Spin it.

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

$21 \div 3 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

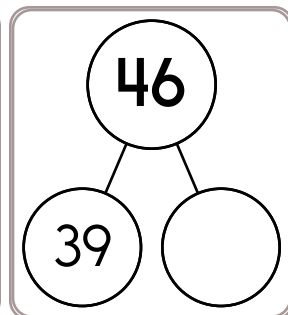
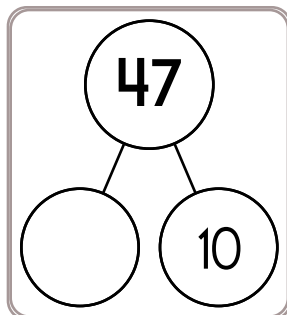
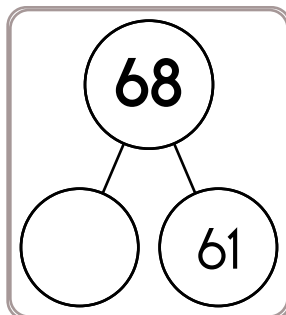
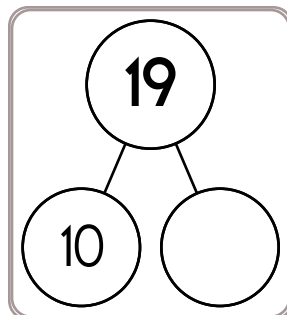
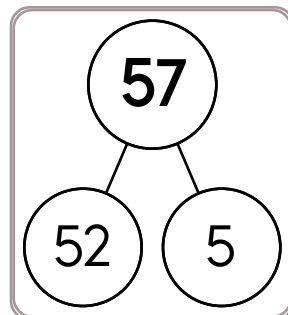
$6 - 3 = \underline{\quad}$

$5 \times 4 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$



$68 + 6 = \underline{\quad}$

$43 + 6 = \underline{\quad}$

$24 + 8 = \underline{\quad}$

$35 + 7 = \underline{\quad}$

$59 + 6 = \underline{\quad}$

$15 + 9 = \underline{\quad}$

$79 + 5 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

$55 + 8 = \underline{\quad}$

$46 + 6 = \underline{\quad}$

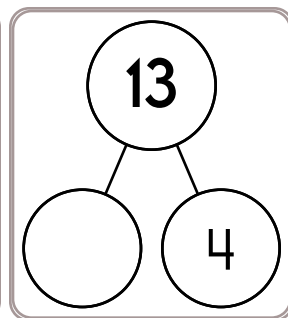
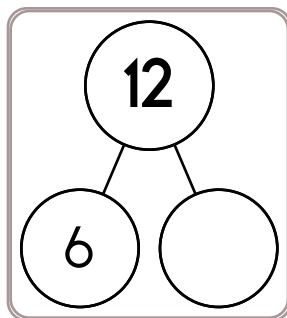
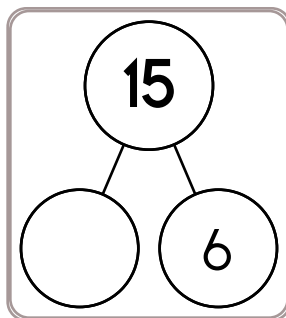
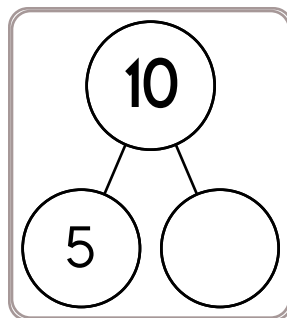
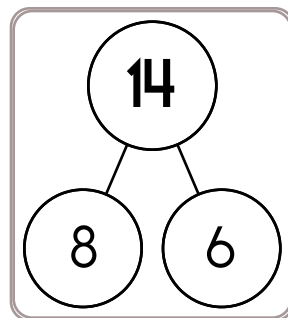
$33 + 7 = \underline{\quad}$

$75 + 9 = \underline{\quad}$

$66 + 3 = \underline{\quad}$

$29 + 3 = \underline{\quad}$

$57 + 8 = \underline{\quad}$



$68 + 5 = \underline{\quad}$

$45 + 8 = \underline{\quad}$

$35 + 4 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$29 + 7 = \underline{\quad}$

$15 + 8 = \underline{\quad}$

$55 + 6 = \underline{\quad}$

$29 + 6 = \underline{\quad}$

$18 + 5 = \underline{\quad}$

$57 + 9 = \underline{\quad}$

$48 + 8 = \underline{\quad}$

$73 + 7 = \underline{\quad}$

$64 + 5 = \underline{\quad}$

$34 + 8 = \underline{\quad}$

$18 + 4 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$27 + 8 = \underline{\quad}$

$74 + 4 = \underline{\quad}$

$36 + 9 = \underline{\quad}$

$54 + 7 = \underline{\quad}$

$43 + 8 = \underline{\quad}$

$37 + 6 = \underline{\quad}$

$55 + 7 = \underline{\quad}$

$14 + 9 = \underline{\quad}$

$27 + 5 = \underline{\quad}$

$44 + 10 = \underline{\quad}$

$79 + 3 = \underline{\quad}$

$65 + 8 = \underline{\quad}$

$75 + 5 = \underline{\quad}$

$35 + 9 = \underline{\quad}$



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

Spin again.

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

$7 \times 5 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

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

$9 \times 9 = \underline{\quad}$

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

$7 + 4 = \underline{\quad}$

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

$9 + 6 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

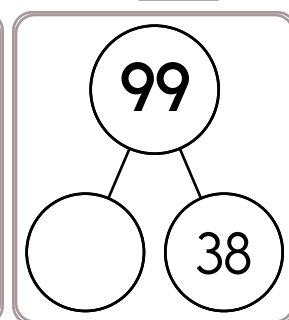
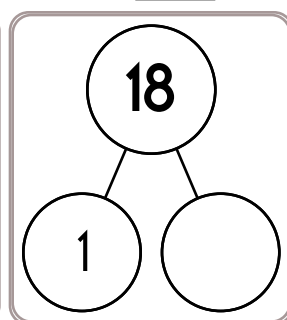
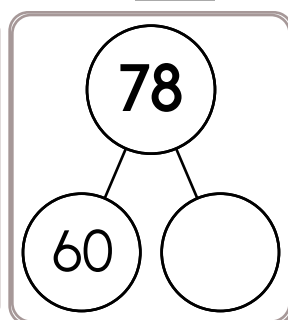
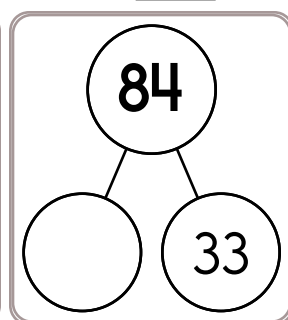
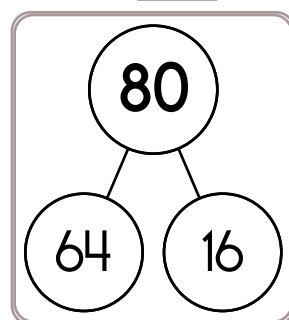
$9 - 5 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$7 + 8 = \underline{\quad}$



$66 + 7 = \underline{\quad}$

$44 + 3 = \underline{\quad}$

$25 + 9 = \underline{\quad}$

$53 + 7 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$18 + 6 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

$77 + 8 = \underline{\quad}$

$26 + 8 = \underline{\quad}$

$63 + 4 = \underline{\quad}$

$13 + 8 = \underline{\quad}$

$45 + 8 = \underline{\quad}$

$39 + 5 = \underline{\quad}$

$57 + 6 = \underline{\quad}$

$66 + 7 = \underline{\quad}$

$13 + 5 = \underline{\quad}$

$43 + 4 = \underline{\quad}$

$39 + 3 = \underline{\quad}$

$78 + 3 = \underline{\quad}$

$54 + 3 = \underline{\quad}$

$25 + 3 = \underline{\quad}$

$69 + 7 = \underline{\quad}$

$13 + 9 = \underline{\quad}$

$76 + 5 = \underline{\quad}$

$26 + 6 = \underline{\quad}$

$57 + 9 = \underline{\quad}$

$35 + 4 = \underline{\quad}$

$48 + 5 = \underline{\quad}$

$33 + 8 = \underline{\quad}$

$74 + 5 = \underline{\quad}$

$58 + 3 = \underline{\quad}$

$18 + 6 = \underline{\quad}$

$24 + 8 = \underline{\quad}$

$47 + 3 = \underline{\quad}$

$66 + 9 = \underline{\quad}$

$55 + 7 = \underline{\quad}$

$44 + 6 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$27 + 7 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

$19 + 7 = \underline{\quad}$

$77 + 6 = \underline{\quad}$

$54 + 3 = \underline{\quad}$

$36 + 3 = \underline{\quad}$

$65 + 5 = \underline{\quad}$

$44 + 7 = \underline{\quad}$

$26 + 7 = \underline{\quad}$

$73 + 3 = \underline{\quad}$

$67 + 8 = \underline{\quad}$

$35 + 4 = \underline{\quad}$

$53 + 8 = \underline{\quad}$

$18 + 3 = \underline{\quad}$

$23 + 4 = \underline{\quad}$

$49 + 3 = \underline{\quad}$

$27 + 5 = \underline{\quad}$

$59 + 4 = \underline{\quad}$

$16 + 4 = \underline{\quad}$

$43 + 6 = \underline{\quad}$

$66 + 3 = \underline{\quad}$

$76 + 9 = \underline{\quad}$

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

|  |  |   |
|--|--|---|
| <p>To celebrate Read a Book Month the Mountain Springs town library is giving a bookmark to everyone who reads at least five books during December. The bookmarks cost eight cents each. The library decided to buy 250 bookmarks. How much did the bookmarks cost in all?</p> | <p>Max just got a job at Lulu's Café cleaning off tables. The owner said that Max could be a server next summer if he does a good job. Max makes \$6.90 per hour. If Max works <math>3\frac{1}{2}</math> hours a day for five days each week, how much money will he make each week?</p> | <p>There were 51 cows in the herd. Of that number, <math>\frac{2}{3}</math> were brown, <math>\frac{2}{12}</math> were black and white, and <math>\frac{1}{6}</math> were black. Which group had more cows in it?</p> |
|--|--|---|

|  |  |
|--|--|
| <p>In the number 151,062, the digit 2 is in what place?</p> <p>_____</p> | <p>How many kilograms are in 4,000 grams?</p> <p>_____ kilograms</p> |
|--|--|

|  |   |
|--|---|
| <p>Which has the largest answer?</p> <p><math>388 \div 31</math>    <math>387 \div 31</math>    <math>395 \div 31</math></p> | <p>Maria wants to call Jessica. Jessica is on vacation in Asia. It is a time difference of twelve hours. Jessica's time is always later than Maria's time. If it is 10:25 A.M. where Maria lives, then what time is it where Jessica is?</p> <p>_____</p> |
|--|---|

|  |   |   |
|--|---|---|
| <p>Write this as a number in standard form. Use a comma in your number.</p> <p>eight hundred forty-two thousand seventy-one</p> <p>_____</p> | $\begin{array}{r} 47 \\ + 48 \\ \hline \end{array}$ | $\begin{array}{r} 422 \\ - 351 \\ \hline \end{array}$ |
|--|---|---|

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

|  |  |   |
|--|--|---|
| $11 \times 5 =$  | <p>Mary is getting messy. She has made a 5' x 2' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 22 square feet. Does she need to add more clay?</p> | 29 kg = _____ g   |
|  |  |   |
| $48 \div 6 =$  | $\begin{array}{r} 40 \\ - 26 \\ \hline \end{array}$  | <p>How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.</p> |
|  |  |   |
| $1 \text{ lb} = 16 \text{ oz}$<br><br>$8 \text{ lb} = \text{_____} \text{ oz}$ | <p>Can 204 be evenly divided by 11? Circle:</p> <p>204 is evenly divisible by 11</p> <p>204 is NOT evenly divisible by 11</p>  |   |
| $\begin{array}{r} 496 \\ + 391 \\ \hline \end{array}$                          | <p>Circle the greatest number:</p> <p>3,125,076      98,560      49,806,578</p> <p>219,433,214</p>   |   |

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

### Sudoku Sums of 11

Each row, column, and box must have the numbers 1 through 6.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 11.

Here is an example of a sudoku sum of 11:

|   |   |
|---|---|
| 3 | 8 |
|---|---|

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

$$45 \div 5 =$$

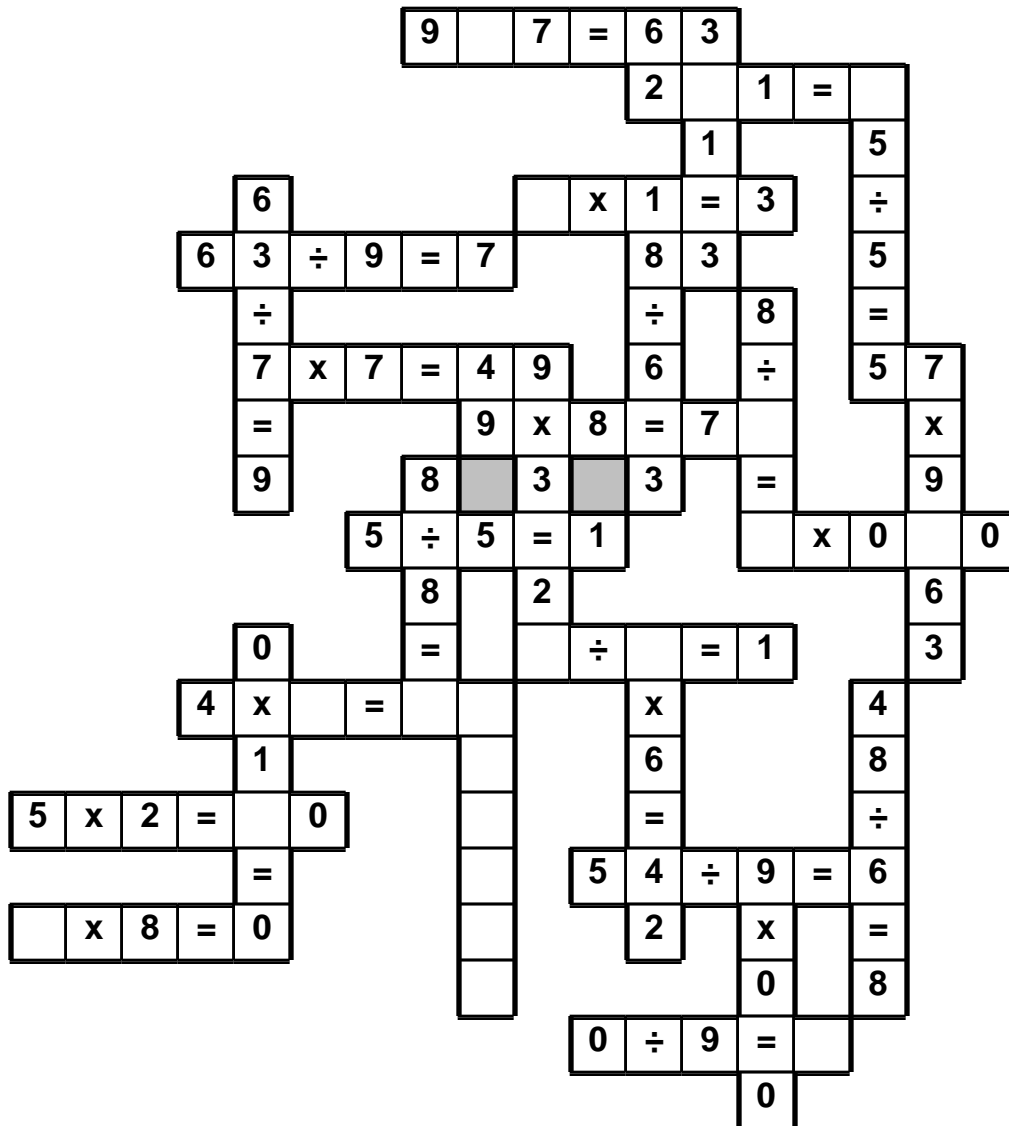
Anne wrote that 31 divided by 4 has a remainder of 3. For her homework, she needs to find three other numbers that when divided by 4 will have a remainder of 3. Help her with her homework.

Wendy invented a robot. The robot's name is Gavin. Gavin can go a maximum speed of 4 mph. At that rate, how long would it take Gavin to go 13 miles?

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

$\times \cdot \div \cdot 2 \cdot 3 \cdot 2 \cdot 4 \cdot = \cdot 7 \cdot 7 \cdot 4 \cdot 1 \cdot 6 \cdot \times \cdot 1 \cdot 6 \cdot =$   
 $0 \cdot 3 \cdot 6 \cdot 0$

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



Write 2,127 in words.

\_\_\_\_\_

$7 \times 9 =$

For 519,955,112, write the digit that is in the hundred thousands place.

\_\_\_\_\_

How many digits are in the current year?

\_\_\_\_\_

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

Six leprechauns (Taylor, Danielle, Kaitlyn, Robert, Abigail, and Samantha) are each different heights (3 feet and 4 inches, 3 feet, 2 feet and 2 inches, 2 feet and 8 inches, 2 feet and 5 inches, and 3 feet and 5 inches).

Figure out how tall each leprechaun is.

1. Robert is taller than Taylor and taller than Samantha.
2. Samantha is taller than Danielle and shorter than Taylor.
3. Abigail is not taller than Robert.
4. Kaitlyn is the tallest leprechaun.
5. Abigail is taller than Taylor.

Taylor is \_\_\_\_\_ tall.

Danielle is \_\_\_\_\_ tall.

Kaitlyn is \_\_\_\_\_ tall.

Robert is \_\_\_\_\_ tall.

Abigail is \_\_\_\_\_ tall.

Samantha is \_\_\_\_\_ tall.

Circle the smallest number:

40,823,657

58,904

453,298,061,791

61,732,457,612

Ten kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$90. How much is one kids ticket? How much is one adult ticket?



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

Anne is binge watching Season 3 of her favorite series. Each episode is 1 hour and 19 minutes long. She just started watching and hopes to watch for 9 hours today. How many complete episodes will she be able to watch?

Write the place value that is 1,000 times as great as the hundreds place.

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

Pam is playing Sara a game of sock basketball. Sara is currently leading 16 to 11. They play for a few more minutes till the final score of 18 to 21 is reached. Can you tell who won?

Rosa is playing Ava a game of sock basketball. Ava is currently leading 19 to 12. They play for a few more minutes till the final score of 16 to 23 is reached. Can you tell who won?

Maria is playing FastPoints on her phone. She started with 307 points. She hit the double-your-points zapper. Then she hit the +71 star right before her game ended. How many points did she end up with?

Rose is playing FastPoints on her phone. She hit the double-your-points zapper. Then she hit the +84 star right before her game ended. She ended with 466 points. How many points did she start with?

Find two consecutive numbers that have a sum of 147.

Find three consecutive numbers that have a sum of 87.

Emma is writing a computer program. In her program she made a pattern where she repeatedly is assigning numbers to colors.

The pattern is:  
green, yellow, green, green.

Her program starts assigning numbers to colors like this:

11 = green, 12 = yellow, 13 = green,  
14 = green, 15 = green, 16 = yellow,  
17 = green, 18 = green, 19 = green,  
20 = yellow, 21 = green, 22 = green

The program keeps running through the numbers.

When it gets to 40, it prints 40 = yellow,

followed by 41 = \_\_\_\_\_.

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

| x  | 2  | 3 | 4 | 5  | 6 | 7 | 8  | 9 | 10 | 11 |
|----|----|---|---|----|---|---|----|---|----|----|
| 4  |    |   |   |    |   |   |    |   |    | 44 |
| 2  |    | 6 |   |    |   |   |    |   |    |    |
| 6  |    |   |   |    |   |   | 48 |   |    |    |
| 9  |    |   |   | 45 |   |   |    |   |    |    |
| 7  |    |   |   |    |   |   |    |   | 70 |    |
| 10 | 20 |   |   |    |   |   |    |   |    |    |

|          |  |
|----------|--|
| 84 ÷ 7 = | Write the missing family fact.<br><br>88 ÷ 4 = 22<br>4 x 22 = 88<br>22 x 4 = 88<br><br>_____ |
|----------|--|

|  |  |
|--|--|
| Hannah multiplied two one-digit numbers and then added 154. The result was 186. Emily does not believe her and thinks Hannah made a mistake. Who is correct? | List three of the smallest whole numbers that are greater than 24, are multiples of 3, and are not multiples of 7. |
|--|--|

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

two hundred forty-three thousand one hundred fifteen =

- A) 24311500
- B) 2431150
- C) 243115
- D) 413215

Which of the following numbers is greater than forty-seven and less than sixty-seven?

- A) 74
- B) 47
- C) 67
- D) 58

\_\_\_\_\_ + 52 = 117?

- A) 65
- B) 169
- C) 4
- D) -52

If the following numbers were in order from least to greatest, what is the middle number?

550, 525, 700, 125, 425, 275, 100, 625, 400, 575, and 750

- A) 425
- B) 750
- C) 100
- D) 525

What should replace the \_\_\_\_\_ to make the following sentence true?

$$9 + 75 = 7 \text{ _____ } 12$$

- A) x
- B) +
- C) ÷

\_\_\_\_\_ + 25 = 101?

- A) -25
- B) 17
- C) 76

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

Evaluate when  $q = 7$ .

$$4q - 3$$

Evaluate when  $w = 87$ .

$$78 + w$$

Evaluate when  $m = 7$ .

$$9 + 7m$$

Evaluate when  $y = 6$ .

$$32 - 4y$$

Evaluate when  $p = 9$ .

$$6p + 14 + 5p$$

Evaluate when  $d = 78$ .

$$\frac{2 + d}{8}$$

Evaluate when  $v = 16$ .

$$\frac{8v}{4} - 3$$

Evaluate when  $t = 59$ .

$$535 - t$$

Evaluate when  $x = 5$ .

$$3x + 16,075$$

Evaluate when  $q = 87$ .

$$\frac{3 + q}{10}$$

Evaluate when  $p = 48$ .

$$57 + p$$

Evaluate when  $d = 9$ .

$$7d - 13$$

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

Use mental math to quickly solve.

$$0.48 \times 10 = \underline{\hspace{2cm}}$$

$$2.43 \times 10 = \underline{\hspace{2cm}}$$

$$5.7 \times \underline{\hspace{2cm}} = 5,700$$

$$93.7 \times \underline{\hspace{2cm}} = 9,370$$

$$70.9 \times \underline{\hspace{2cm}} = 7,090$$

$$5.45 \times \underline{\hspace{2cm}} = 54.5$$

$$0.23 \times \underline{\hspace{2cm}} = 2.3$$

$$340.4 \times \underline{\hspace{2cm}} = 34,040$$

$$707.7 \times \underline{\hspace{2cm}} = 70,770$$

$$626.8 \times 100 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 10 = 56.4$$

$$0.289 \times 10 = \underline{\hspace{2cm}}$$

$$3.19 \times \underline{\hspace{2cm}} = 31.9$$

$$627.4 \times 100 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 6.7 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1.09 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0.07 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 50.6 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 80.7 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7.68 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3.32 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8.46 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4.64 \\ \times \quad 4 \\ \hline \end{array}$$

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

Find 2 equations hidden in each box. Good luck!

$8 - 2$

$3 - 1$

$4$

$9 - 2$

$2 - 1$

$6$

$8 - 0$

$7$

Write 2 equations: \_\_\_\_\_

$103$

$30$

$45$

$85$

$9 + 42$

$6 + 27$

$39$

$62$

$23$

$77$

$59$

$61 + 1$

$5 + 91$

$1 + 98$

$3 + 19$

$87 + 2$

$26$

Write 2 equations: \_\_\_\_\_

$40$

$48$

$7 \times 5$

$24$

$27$

$56$

$9$

$2$

$7$

$7 \times 0$

$9 \times 3$

$6 \times 2$

$49$

$25$

$2 \times 1$

$72$

$9 \times 5$

$7 \times 9$

Write 2 equations: \_\_\_\_\_

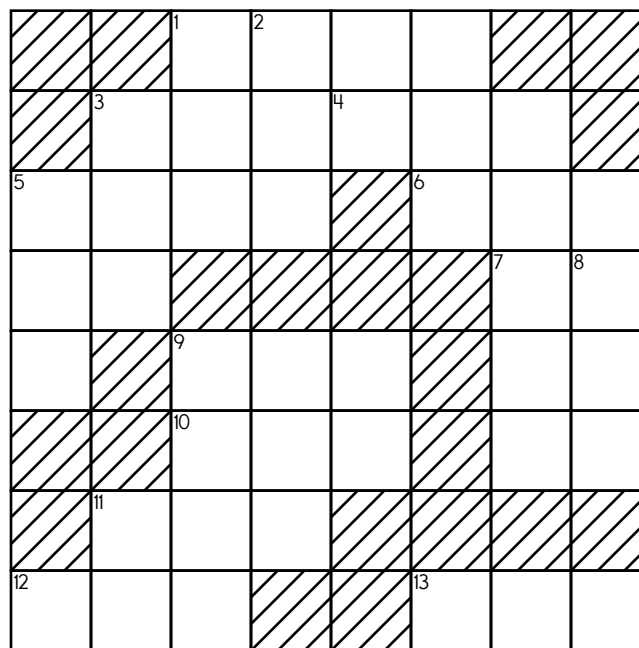
Name: \_\_\_\_\_

### ACROSS

2. Eight less than 2-Down
4. One less than 9-Across
6. 3-Down plus 2-Across
9. **Nickels in eleven dollars**
10. One less than 5-Down
11. 12-Across plus 2-Down
12. Six more than 9-Across
13. 10-Across plus 11-Across

### DOWN

1. 2-Across plus 12-Across
2. Five more than 8-Down
3. 5-Down plus 12-Across
5. Four more than 4-Across
7. Five more than 12-Across
8. Five less than 3-Down



Write an equation to represent this:

The difference between fifteen and two is thirteen.

Insert punctuation marks into this sentence.

Jack called, Are you coming to the ball game tonight?

Amanda wants Sarah to guess a three digit number. She tells Sarah that her number has three different digits. The digits are 8, 6, and 7. Sarah thinks. She then guesses the number 678. What are the chances that Sarah has guessed correctly?





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$\times$   
 $\times =$   
 $- \div$   
 $< - >$

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