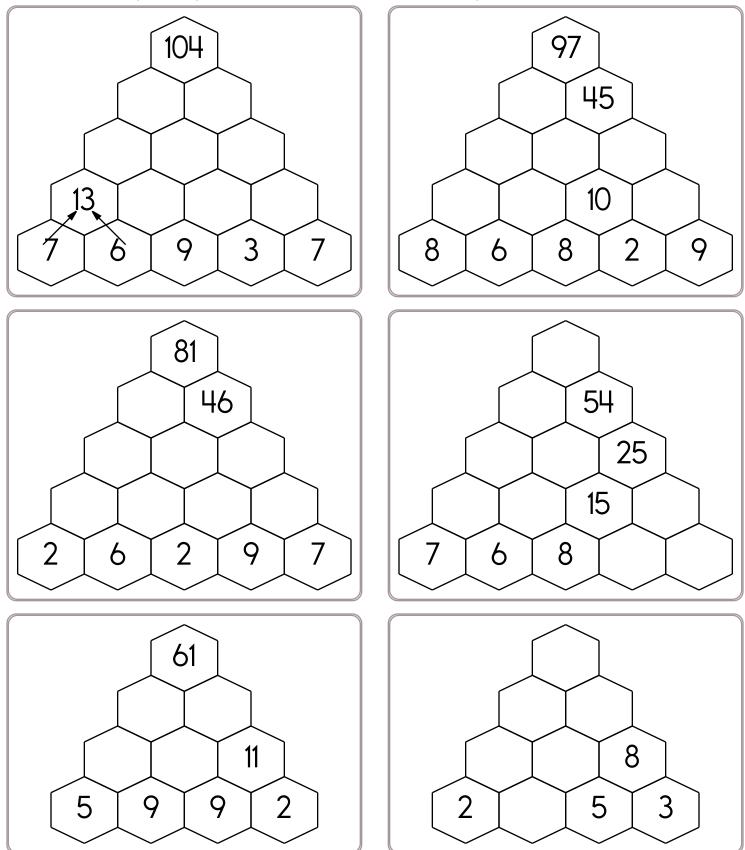
# Name: .

Fill in the blanks by adding the two numbers below each hexagon.



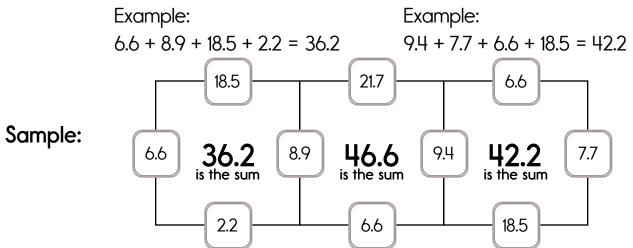
edHelper

Name:

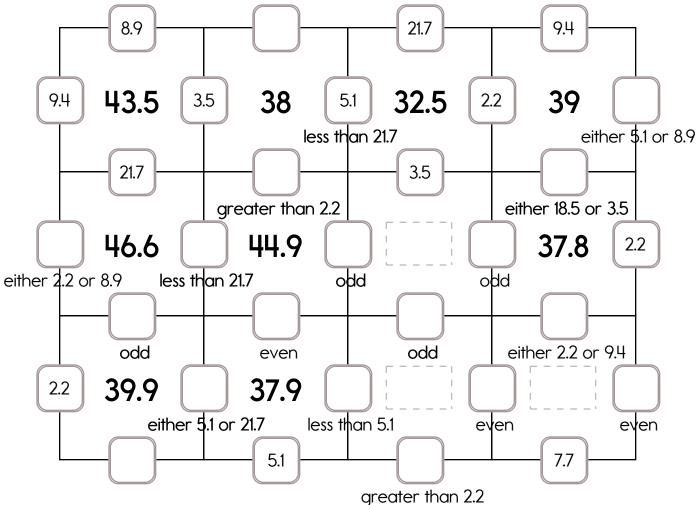
| Name | ·   |                  |          | <u> </u>   |        |                    |  |  |
|------|---|------------------|----------|--|--------|--------------------|--|--|
|      | +   | 559              | 95       |  |        |                    |  |  |
|      |   | 1,394            |          |  |        |                    |  |  |
|      |   | + <u>559</u>     | +_95_    | +  | +      | +                  |  |  |
|      |   | 1,416            | 952      |  |        |                    |  |  |
|      |   | +_559_           | +_95_    | +  | +      | +                  |  |  |
|      |   | 1,191            |          |  |        |                    |  |  |
|      |   | + <u>559</u>     | +_95     | +  | +      | +                  |  |  |
|      |   | 1,366            |          |  | 1,290  |                    |  |  |
|      |   | + <u>559</u>     | +_95     | +  | +      | +                  |  |  |
|      | 358   |                  | 453      | 250  | 841    | 250                |  |  |
|      | 996   | <u>358 + 559</u> |          | <u></u><br>1,333   | _358_+ | <u></u> +<br>1,791 |  |  |
|      |   | <u>996 + 559</u> | 996 + 95 | _996_+   | _996_+ | _996_+             |  |  |
| How  | many ounces are   | ·                |          | Sara rolls two dice. What is<br>the chance of her rolling a 5<br>on one die and a 6 on the<br>other die? |        |                    |  |  |
|      |   |                  |          |  |        |                    |  |  |
|      | word root <b>ceed</b> can mean <b>yield or go proceed</b> |                  |          |  |        |                    |  |  |

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

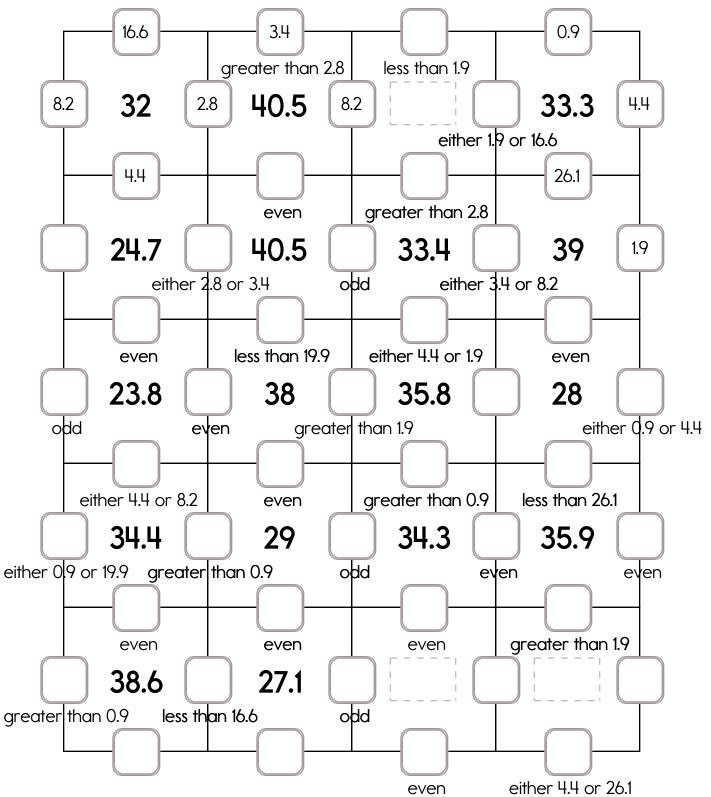


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 21.7, 18.5, or 25.1. The other three numbers have to all be DIFFERENT and must be from these: 5.1, 3.5, 9.4, 6.6, 2.2, 7.7, or 8.9.



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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: 26.1, 16.6, or 19.9. The other three numbers have to all be DIFFERENT and must be from these: 1.9, 2.8, 8.2, 4.4, 0.9, or 3.4.



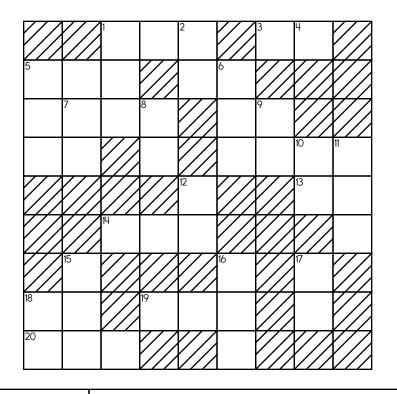
| Draw ON<br>Count by<br>Keep cou | / 7.3s. Fir   | nd the bo    | ox with the | e numbei | ~4. Mov     | e u              | o, dov   | vn, right,<br>t with a p | or left.<br>picture. |           |  |
|---------------------------------|---|--------------|-------------|----------|-------------|------------------|----------|--------------------------|----------------------|-----------|--|
|                                 |   | A Contractor | $\bigcirc$  |          |             |                  |          |                          |                      | 500.4     |  |
|                                 |   |              |             |          | 536.9       |                  |          |                          | 515                  |           |  |
|                                 |   |              |             | 128.1    | 120.8       |                  |          |                          | r Carol              | Ŵ         |  |
| 398.2                           |   |              |             |          |             |                  | 1        |                          | ž                    |           |  |
| 1                               |   |              |             |          |             | 9                | '<br>8.9 | ſ                        |                      |           |  |
|                                 |   |              |             |          |             |                  |          | $\langle \! \rangle$     |                      |           |  |
|                                 |   |              | 1           | $\Im$    |             |                  |          |                          | , -<br>,             | 18,6      |  |
|                                 |   |              | 1           | R        |             |                  |          |                          | 1                    | 11¦3      |  |
|                                 |   |              |             |          |             |                  |          |                          |                      | ,<br>Ц    |  |
|                                 | 27 ÷ 3 =       Circle the addition profestor         4 x 11 =       Circle the addition profestor |              |             |          | b.<br>Derty |                  | 10 x     | 7 =                      |                      | 32<br>+27 |  |
|                                 | In the number 58,584,619, the digit 9 is in what place?   |              |             |          |             | 47<br><u>-37</u> |          | 1 kg = 1,0<br>22 kg =    | )00 g                | g         |  |
| 72,825 - 2                      | 22,795 =  |              |             |          | _           |                  |          |                          |                      |           |  |

\_

- ACROSS
- 1. Eight times 10-Across
- 3. Three times 8-Down
- 5. 8-Down plus 19-Across
- 10. Five less than 17-Down
- 13. **7 + 18**
- 14. 12-Down plus 20-Across
- 15. 9 + 9 = 2 x \_\_\_\_
- 18. One-seventh of 14-Across
- 19. Eight less than 20-Across
- 20. Nickels in eleven dollars

# DOWN

- 1. Nine less than 19-Across
- 2. Two times 10-Across
- 4. One-seventh of 8-Down
- 5. Six times 17-Down
- 6. Two more than 16-Down
- 7. One-third of 14-Across
- 8. 9 + 19
- 9. 8 + 18
- 11. 8-Down plus 16-Down
- 12. One-fourth of 19-Across
- 16. Nine more than 20-Across
- 17. Nine more than 8-Down



Which is the better buy? Seven bags of candy for \$56 or two bags of candy for \$6?

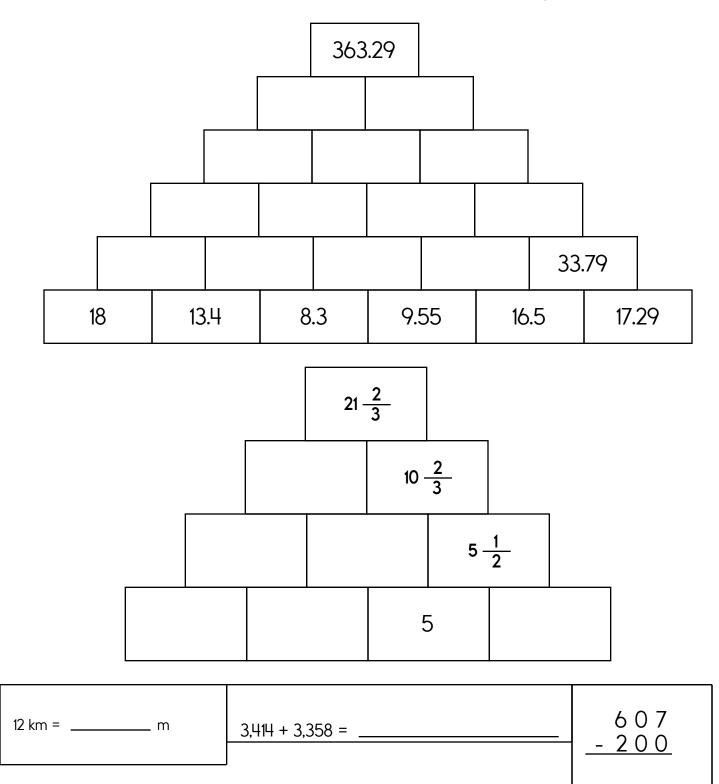
3,338 + 9,351 =

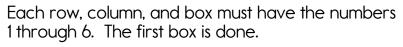
What time is 17 hours after 3:00 a.m.?

word root **paleo** can mean **old** 

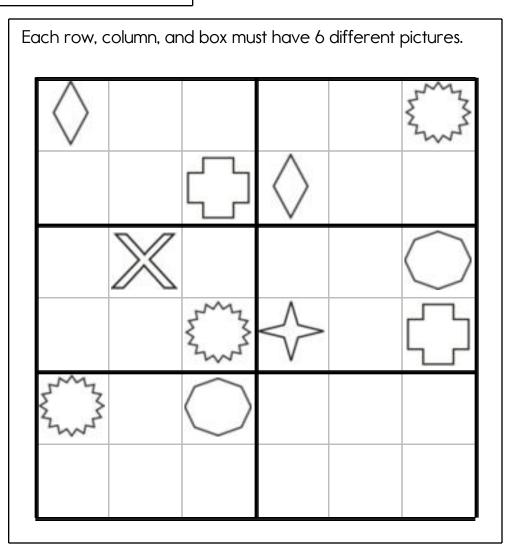
paleontologist, paleography

The block above is the sum of the two blocks below. Fill in the missing blocks.





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



| Hi | Sudoku Sums of 15<br>Each row, column, and box must have the numbers 1 through 9.<br>Hint: Look for sudoku sums. The sum of the two boxes inside of the<br>dashed lines is 15. |   |   |   |   |   |   |   |   |
|----|--|---|---|---|---|---|---|---|---|
| He | Here is an example of a sudoku sum of 15:  |   |   |   |   |   |   |   |   |
|    |  |   | 7 |   | 8 | 5 |   |   |   |
|    | 4  |   | 8 |   |   |   |   |   | 5 |
|    | 5  |   |   |   |   | 6 |   |   | 8 |
|    |  |   | 4 | 5 |   |   |   |   |   |
|    | 2  |   |   |   | 1 | 4 |   |   |   |
|    |  | 5 | 6 |   |   | 3 | 9 |   |   |
|    |  | 7 |   | 6 |   |   | 2 |   | 1 |
|    |  |   | 2 |   |   | 1 | 4 |   | 6 |
|    |  |   |   |   |   | 2 | 8 | 9 |   |
| ļ  |  |   |   |   |   |   |   |   |   |

$$\frac{70}{N} = 10$$

$$\frac{N}{35} = 50$$

4y = 12

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| ach row, column, and box must have the numbers 1 through 9. |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 5 | 3 |   |   | 4 |   |
| 6   | 4 |   |   |   | 7 |   |   |   |
|   |   |   |   |   |   |   |   |   |
| 1   |   |   |   |   |   |   |   | 5 |
|   | 6 | 4 | 9 |   | 8 | 1 | 7 |   |
| 3   | 7 |   | 1 | 5 |   | 9 |   |   |
|   |   | 9 |   | 1 |   | 8 |   |   |
|   |   | 6 |   | 9 | 2 | 5 |   | 4 |
|   | 1 |   | 3 |   |   | 7 |   |   |

If 3x = 45, then x =

(8 + 11) + 5 = 2(v + 9)

What is the value of v?

Use >, <, or = to complete. 11% \_\_\_\_\_2 67% \_\_\_\_\_3 25% \_\_\_\_1 4

44 ÷ 11 =

#### Name: .

| RECOMMEND       | INDOMITABLE | PLACID    | BLOUSE      |
|-----------------|-------------|-----------|-------------|
| FULSOME THIRSTY | н           | IALLUCINA | TION DEFEAT |
| PRIMARY AMEN    | IDMENT      | BILIOUS   | SHOE        |
| FELICITOUS      | OMERANG     | HELMET    | WHIP        |
| SATISFY BLANK   | OPPOSED     | SUBJUGAT  | ION         |
|                 | TROPY       | OPUS S    | SUFFICIENCY |

Circle the words that you know. I circled \_\_\_\_\_ words.

Use two of the words you know in a sentence.

Write five words that you don't know or want to know better.

Write three words that are probably overused by writers.

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

IFELICITOUS FULSOME Ρ BNDILET Т ΑΝΤ Е SOARWH L LINDOMITABL EATWICEHE O S A B O O M E R A N G C B L A N K ΙL UIRITTHIRST ΥI SHOEPM S X T R E C O M M E N D D G O O P U S E ESATISFYSUFFICIENCYT

edHelper

| Name:   |   |
|---|---|
| The vowels are missing in the word search.         Fill in the missing vowels and circle the words.         V       R       N       L       R       D       D         G       N       D       D       R       D       D         Z       N       S       C       E       M       V         N       S       S       F       I       Image: Search and search | OFOCUSIGNIFICANTO<br>ETONSIMULATECUDEP<br>HNVMEETANIMODALII<br>YEIAGENDASURPLUSN<br>AMSTAUNCHSUSNECHE<br>WOAREINFORCEOFIAT<br>AFGVERNALSEJAUNTY<br>TTETAANFRACTUOUSI<br>ETATSAVEDZENDMOOT<br>GNIDIFFIDENT • MOOT<br>QUASH • VISAGE • ANFRACTUOUS<br>STAUNCH • FIAT • SURPLUS • ZEN<br>SIMULATE • CENSUS • REINFORCE<br>AGENDA • VERNAL • FOCUS<br>DOMINATE • JAUNTY • FOMENT<br>DEVASTATE • ODAL • GETAWAY<br>EDUCE • OPINE |
| Write the missing family fact.<br>4 x 13 = 52<br>52 ÷ 13 = 4<br>13 x 4 = 52   | $ \begin{array}{c} 252 \\ +387 \\ 5x4 = \underline{} \\ 5x4 = \underline{} \\ \end{array} $   |
| 6 x 5 =   |   |
| 40 ÷ 8 = 30   | ÷5 =  |

| Kaylee, Dylan, Jessica, and Luis each completed their homework. One took ninety-three        |
|--|
| minutes, one took fifty-seven minutes, one took forty-five minutes, and one took seventy-two |
| minutes to complete their homework.  |

How long did each person take to finish his or her homework?

- 1. Luis needed less than an hour to finish.
- 2. Luis started on the assignment at 6:53 p.m. Luis took a forty-four minute break at 7:13 p.m. to eat dinner. Luis continued working after dinner and finished the assignment at 8:22 p.m.
- 3. Dylan started working at 1:30. Kaylee started working sixteen minutes after Dylan and finished at 2:43.
- 4. Dylan needed more time than Luis to finish.
- 5. Dylan started working twenty minutes after Jessica and finished one minutes before Jessica.

| Kaylee took _ | to finish |
|---------------|-----------|
| /             |           |

Dylan took \_\_\_\_\_\_ to finish.

Jessica took \_\_\_\_\_\_ to finish.

1+2+2=

What number is 558 less than 689?

74 + 69

 $\frac{13}{18} \div \frac{5}{6} =$ 

Rewrite  $\frac{11}{25}$  as a decimal.

Simplify.

 $\frac{7,800}{9,100} =$ 

| Each row, column, and box must have the numbers 1 through 9. |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|--|
| 3  |   |   |   |   |   |   | 4 |   |  |
|  |   | 2 |   |   | 1 |   |   |   |  |
|  |   | 1 |   |   |   | 3 | 5 | 2 |  |
|  | 3 | 5 | 8 |   |   |   |   |   |  |
| 7  |   | 4 |   | 2 |   |   |   |   |  |
|  |   |   | 9 |   | 5 | 8 |   |   |  |
| 1  |   |   |   | 4 | 8 |   | 7 | 5 |  |
| 5  | 9 |   |   | 3 |   |   |   | 1 |  |
|  |   | 7 |   | 1 | 9 |   |   |   |  |

Write as a decimal. Three and four hundredths Write as a decimal. Thirty-three thousandths Write as a decimal. Eleven and thirty-eight hundredths

(6 + 4) + 6 =

Complete each pattern. Write what the rule is.

57479, \_\_\_\_\_, 79574, 95747, 57479, 74795,

# 47957, 79574, 95747, 57479, 74795, 47957, 79574

# 21219, 12192, 21921, 19212, 92121, 21219, 12192,

\_\_\_\_\_, 19212, 92121, 21219, \_\_\_\_\_, \_\_\_\_, 19212

Complete each pattern. Write what the rule is. HINT: The first two numbers in each pattern are random numbers.

8, 25, 33, 58, 91, 149, 240, 389, 629, 1018, \_\_\_\_, \_\_\_, \_\_\_\_, \_\_\_\_,

5, 23, 28, 51, 79, 130, 209, 339, 548, 887, 1435, \_\_\_\_, \_\_\_, \_\_\_\_, \_\_\_\_,

Cross off the number that does NOT belong. Hint: Look for alternating sequences. Every third number is the greatest common factor.

7, 17, 1, 14, 25, 1, 21, 33, 3, 28, 41,

1, 45, 35, 49, 7, 42, 57, 3, 49, 65

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

5, 14, 24, 35, 37, 47, 60, 74, 89, 105, 122, 140, 159, 179

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong. (10,077,696), (1,679,616), (279,936), (97,672), (46,656), (7,776), (1,296), (216), (36), (6) Why does \_\_\_\_\_ not belong in the pattern? Cross off the number that does NOT belong.  $23\frac{17}{30}$ ,  $23\frac{11}{30}$ ,  $21\frac{8}{15}$ ,  $21\frac{4}{9}$ ,  $21\frac{3}{9}$ ,  $19\frac{1}{2}$ ,  $19\frac{3}{10}$ ,  $17\frac{7}{15}$ ,  $17\frac{4}{15}$ ,  $15\frac{13}{30}$ ,  $15\frac{7}{30}$ ,  $13\frac{2}{5}$ ,  $13\frac{1}{5}$ Why does \_\_\_\_\_ not belong in the pattern?

## Name: .

2 x 9 =

Olivia, Robert, Madison, Victoria, and Steven each ate something different for breakfast. One had donuts, one had muffins, one had cereal, one had a bagel, and one had bacon for breakfast.

What did each person have for breakfast?

- 1. Robert likes to eat either a bagel or muffins for breakfast.
- 2. Olivia did not have muffins or a bagel for breakfast.
- 3. Steven did not have cereal for breakfast.
- 4. Steven likes to eat either cereal or donuts for breakfast.
- 5. Madison did not have donuts for breakfast.
- 6. Madison did not have a bagel or donuts for breakfast.
- 7. Only Victoria and Robert like meat for breakfast.
- 8. Olivia likes to eat either donuts or cereal for breakfast.
- 9. Madison did not have cereal for breakfast.

Olivia had \_\_\_\_\_\_ for breakfast.

Robert had \_\_\_\_\_\_ for breakfast.

Madison had \_\_\_\_\_\_ for breakfast.

Victoria had \_\_\_\_\_\_ for breakfast.

Steven had \_\_\_\_\_\_ for breakfast.

| Circle the percentage that<br>is closest to 22 out of 53:<br>46%<br>30%<br>14% | $\frac{1}{10} \times \frac{2}{7}$ | 0.18 • 7 = |
|--|-----------------------------------|------------|
|  |                                   |            |

| Find the missing numbers. These both have the same If | e rule. What is the rule?<br>If |
|---|---------------------------------|
| 1,8=9   | 7 , 10 = 17                     |
| 2 , 11 = 13   | 8 , 13 = 21                     |
| 3 , 13 = 16   | 9 , 15 = 24                     |
| 4 , 18 = 22   | 10 , 19 = 29                    |
| Then  | Then                            |
| 5 , 21 = ?  | 11 , 21 = ?                     |

Complete each pattern. Write what the rule is.

| 3 | 21 | 147 | 1,029 | 7,203  |
|---|----|-----|-------|--------|
| 9 | 27 | 81  | 243   |        |
| 8 | 72 | 648 |       | 52,488 |
| 4 |    | 256 |       | 16,384 |

The EdHelper Clothes store at the mall has four employees (Christopher, Samuel, Joseph, and Brittany). This week they worked 40, 23, 38, and 49 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$10.21, \$10.42, \$10.31, and \$10.63).

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

- 1. Brittany earns the least amount of money per hour.
- 2. This week, Joseph worked the most number of hours.
- 3. Joseph had the largest paycheck for the week.
- 4. The employee that worked forty hours this week, worked fifty-one hours last week. Last week, the employee earned \$113.41 more than the amount the employee earned this week.
- 5. Brittany earned \$234.83 this week.
- 6. Samuel earns more than \$10.31 per hour.

Christopher worked \_\_\_\_\_\_ hours and was paid \_\_\_\_\_\_ hourly.

Samuel worked \_\_\_\_\_\_ hours and was paid \_\_\_\_\_\_ hourly.

Joseph worked \_\_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

Brittany worked \_\_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

| 6w - 10.4 = 31.6 | t - 14 + 11 = 21<br>What is the value of t? | 4 + 60 ÷ 6 - 24 ÷ 3 = |
|------------------|---|-----------------------|
| w =              |   |                       |
|                  |   |                       |
|                  |   |                       |

For 2,353,708,878, write the digit that is in the ten thousands place.

4 x 9 = \_\_\_\_\_ 7 x 2 = \_\_\_\_



