Name: $\qquad$

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


Name: $\qquad$

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


Name:


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Name:

Chef Garcia ordered 17 boxes of frozen chicken. Each box was 18 inches x 24 inches. There were 10 boxes in each crate. If each piece of chicken takes up approximately 12 square inches, approximately how many pieces of chicken did Chef Garcia order?
$5 \times 11-1+10$

Jack picked 30 pretty flowers for his mother. One-fifth of the flowers were blue. How many flowers were not blue?

Jacob spent his weekend looking for treasure in the park. He found 8 quarters, 18 dimes, 17 nickels, 20 pennies, and an old toy car. How much money did Jacob find?

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

There are 9 stacks of books on the table. There is 1 book in the first stack, 4 books in the second stack, 9 books in the third stack, and 16 books in the fourth stack. Following the same pattern, how many books are in the 9th stack?

If the Duryea brothers raced 54 miles in 10 hours and 23 minutes, what was their average speed in miles per hour?

How much money is 1 quarter, 1 dime, 1 nickel, and 7 pennies?

## Boston Marathon

 runners cover a distance of 26 miles, 385 yards. How far is that in meters? Round off your answer to three decimal places. (Note: 1 foot $=0.3048$ meters)Name:

_

$$
\div 5=7
$$

$32 \div \ldots=4$
$63 \div \_=7$
-
$\div 6=6$
$18 \div \ldots=6$
$\ldots \div 7=8$
$14 \div-=2$
$12 \div \ldots=3$
$54 \div \ldots=9$
$\ldots \div 6=8$

$76-8=$
$26-4=$
$91-4=$
$69-6=$
$56-6=$
38-9 =
82-3 =
32-2 =
64-9 =
60-2 =
40-7 =
40-5 =

Name:

There were 36 tumbleweeds in the pasture. Hunter's father asked him to move them out of the pasture because they scared the cattle. Hunter moved one-sixth of them before lunch. After lunch, he threw the rest of them in a pile and burned them. How many tumbleweeds did Hunter burn?

Emma made a poster for Eye Safety Day. She divided the poster into four parts. One part was blue. One part was red. One part was green. One part was yellow. She put an equal number of pictures in each part. She used 28 pictures. How many were in each part?

In a game, Jessica and Emily each have their own territory and currency. When you visit Jessica, you will use whatters. On the other hand, if you visit Emily, you will use clingdones. The value of one whatter is equal to 7.4 clingdones. Emily wants to visit Jessica. She has 56 clingdones, so she exchanges half of her clingdones for whatters. The exchange place rounds to the nearest tenth on exchanges. How much in whatters and clingdones does Emily currently have?

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.
Holly brought in $\frac{1}{5}$ as many balloons as Eric. Eric brought in $\frac{1}{4}$ as many balloons as Pam.
Who brought in the most balloons?
Did you guess Pam? You would be correct. She brought in 120 balloons! How many balloons did Holly and Eric bring to class?

Name:

$B, \ldots, H, K, N, Q, T$,
$W, Z$

What is the area of a rectangle with sides 3 cm and 11 cm ?
$\frac{1}{9}$, (1), (9), (81),
—— $(6,561)$,
$(59,049), \quad(531,441)$
$\qquad$
$4 \longdiv { 1 2 }$
$7 \longdiv { 2 8 }$
$8 \longdiv { 4 8 }$
$3 \longdiv { 3 0 }$
$1 1 \longdiv { 7 7 }$
$1 1 \longdiv { 1 3 2 }$
$8 \longdiv { 8 0 }$
$4 \longdiv { 2 4 }$


$$
\begin{array}{lll}
336 \div 8 & = & 171 \div 19= \\
711 \div 9 & = & 105 \div 15= \\
215 \div 43 & = & 236 \div 59= \\
540 \div 9 & = & 522 \div 9=
\end{array}
$$

$$
99 \div \_=11 \quad 27 \div \_=9 \quad \_\div 11=4
$$

$$
\ldots \div 10=4
$$

$$
\ldots \div 7=6
$$

$$
40 \div \ldots=8
$$

$$
\div 11=11
$$

$$
16 \div \_=2
$$

$$
\ldots \div 10=2
$$

$$
55 \div \ldots=5
$$

$$
90 \div \ldots=9
$$

$$
\ldots \div 9=8
$$

$6 \longdiv { 4 8 }$
$7 \longdiv { 6 3 }$
$7 \longdiv { 1 4 }$
$8 \longdiv { 2 4 }$

Name:


| $\begin{array}{r} 6,219 \\ -\quad 324 \\ \hline \end{array}$ | $\begin{array}{r}93 \\ +\quad 85 \\ \hline\end{array}$ | 1047 is how much more than 1403? |
| :---: | :---: | :---: |
| Pick the family fact that is missing. $\begin{aligned} & 7 \times 17=119 \\ & 17 \times 7=119 \\ & 119 \div 17=7 \end{aligned}$ | What is 50\% of 976? | The diameter of a circle is 566 cm . What is the radius of this circle? |
| The area of a rectangle is $36 \mathrm{~cm}^{2}$. What could the length of the 4 sides be? | $4, a, 4, a, 4, a, 4, a, 4$, $\qquad$ , 4, a | $12 \div \frac{1}{2}$ |

Choose the word that best completes the sentence.
Let's go (to/too) the movies.

Name: $\qquad$
Complete each pattern. Write what the rule is.

| 139.2 | 127.6 | 116 |
| :---: | :---: | :---: |
| 104.4 | 92.8 |  |
| 69.6 | 58 |  |
| 34.8 | 23.2 |  |

Complete each pattern, using the same rule. Write what the rule is.
$6,54,57,513,516,4644,4647$, $\qquad$
7, 63, 66, 594, 597, 5373, $\qquad$
$\qquad$

2, $\qquad$
$\qquad$
$\qquad$
$\qquad$ 1728

Name:

Mr. Hall built a rectangle-shaped deck in the back of his house. He worked on it for an hour each day during National Time Management Month. By the end of the month, he had finished the $9 \frac{3}{4}$ feet wide and $11 \frac{1}{3}$ feet long deck. What is the perimeter of his deck?

There were 51 cows in the herd. Of that number, $\frac{3}{4}$ were brown, 2/12 were black and white, and $\frac{1}{12}$ were black. Which group had more cows in it?

The Daily Dozen Donut Company makes 1,056 donuts every day. How many donuts does the company make in 3 weeks?

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.
Make a Word


Sum


Make a Word
Sum


Name:


Name: $\qquad$

| Can 362 be evenly divided by 8 ? Circle: | How many feet are in 36 inches? |
| :--- | :--- |
| 362 is evenly divisible by 8 |  |
| 362 is NOT evenly divisible by 8 | feet |
|  |  |

Circle the digit in the tenths place.
32.42

Can 469 be evenly divided by 5? Circle: What can you multiply by 8 to get 469 is NOT evenly divisible by 5 3?

469 is evenly divisible by 5

| For 695,683,397, write the <br> digit that is in the hundred <br> thousands place. | Which is the smallest? |  |  |
| :--- | :--- | :--- | :--- |
|  | $63.9 \div 5.6$ | $63.9 \div 5.5$ | $63.9 \div 5.4$ |

In the number $8,953,957,935$, the digit 8 is
in what place?

Write the missing family fact.
$45+12=57$
$57-45=12$
$12+45=57$

Name:

$$
=\bullet 7 \cdot 3 \cdot 7 \cdot x \cdot 2 \cdot=\bullet 1 \cdot 4 \cdot 9 \cdot 2 \cdot 3 \cdot 2 \cdot \div \cdot 0 \cdot 8
$$

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


Rosa will win if a random number pulled out of a box is a multiple of 5. 28 pieces of paper, numbered 34 to 61 , are put inside a box. What is the chance that Rosa will win?
$(6+3)+2=$

| $48 \div 8=$ |
| :--- |
| $70 \div 7=$ |
| $5 \times 7=$ |

Name: $\qquad$
Pay the bill!

Maria received a bill for her cellphone from Mobile Unlimited for \$66.13. Write the check as Maria would write it.

MARIA
DATE
 $\qquad$ \$ $\square$

DOLLARAR

MEMO


Pay the bill!

Rent is due. Maria needs to pay her landlord $\$ 1,800$. Her landlord's name is Rosa Brown.


DOLLDARS

MEMO $\qquad$


How many minutes is it from 8:00 a.m. to 10:20 a.m.?

Round the decimal 0.765 to the nearest hundredth.


It was 2 degrees below zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

A rectangle is 52 cm on one side and 6 cm on another side. What is the perimeter?

Round 8,605 to the nearest thousand.

Name:


$6 \div 1-5$

How many centimeters in 4.5 meters?

How many centimeters in 880.8 meters?

The perimeter of a rectangle is 16 cm . The longer side is 5 cm . How long is the shorter side?

How much time is it from 8:00 a.m. to 10:15 a.m.?

Name: $\qquad$


Circle the one at $\mathrm{E}, 5$.

Circle the one at H,4.


2 Stewart Street

is at $\qquad$ .

5 Stewart Street
is at $\qquad$ .


15 Monroe Street
is $a t$ $\qquad$ .

Name:

## Which street has a restaurant?

Which street has a library?
$\qquad$ to drive from the
 city hall at 13 Monroe Street $\frac{\text { ain }}{\text { onion }}$.
[Hint: Use north, south, west, or east.]

Write the total distance to go from the bank at 65 Baggett Way $\sqrt{\text { Eaw }} 1$ to the


Circle the building that is located on Baggett Way.


Baggett Way is $\qquad$ of Stewart Street.

Stewart Street is $\qquad$ of Monroe Street.

Write the total distance to go from the pet shop at 16 Monroe Street to the


Write directions to get from the store at 2 Stewart Street to the restaurant at 9 Stewart Street.

Begin at the restaurant at 9 Stewart Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 42 meters. Go north on Stewart Street. Your final destination is on the west side of Stewart Street. You will have walked a total of 99 meters from your starting point (including the 42 meters path at the end of your walk). What is your final destination?

Name: $\qquad$
$\begin{array}{rrrrrr}0.95 & 0.94 & 0.47 & 0.05 & 0.34 & 0.12 \\ -0.64 & +0.13 & +0.8 & \underline{+0.45} & \underline{-0.07} & \underline{-0.1}\end{array}$


| 12.63 | 6.35 | 2.76 | 15.2 | 14.64 |
| ---: | ---: | ---: | ---: | ---: |
| +9.69 .3 |  |  |  |  |

$$
\begin{aligned}
29.66-22.61 & = \\
19.59-10.66 & = \\
20.1+22.22 & = \\
29.57-25.81 & = \\
32.18-29.12 & =
\end{aligned}
$$

$\qquad$
$13.57-5.86=$

$$
16.58+11.49=
$$

$$
14.58+10.5=
$$

$$
28.94+23.8=
$$

$\qquad$
$11.21+11.35=$ $\qquad$


Change $\frac{5}{8}$ to a decimal.

Name:

$$
\begin{array}{ll}
\frac{9}{10}=9 \div 10 & \frac{5}{7}= \\
\frac{5}{6}= & \frac{4}{9}=
\end{array}
$$

$$
4 \frac{1}{4}+5 \frac{7}{8}-7 \frac{1}{2}
$$

Amy and Anne are so lucky. They each have hedgehogs!

Amy's hedgehog is named Connor and weighs
$14 \frac{5}{6}$ ounces. Anne's hedgehog is $1 \frac{1}{3}$ ounces lighter and is named Jack.

How many ounces does Jack weigh?

Sarah installed an app to track how much her dog moves each day. Today Sarah walked her dog $2 \frac{2}{3}$ kilometers before breakfast. Sarah walked her $\operatorname{dog} 2 \frac{1}{2}$ kilometers after dinner. Her dog walked $\frac{1}{3}$ of a kilometer in the house.

How much should the tracker app say her dog walked today?

Rosa cleaned 5 reusable water bottles. She poured an equal amount of water into each of the bottles. In total, she used 4 quarts of water. How much water is in each bottle?

Hint: First divide. Then simplify your fraction. If your answer is an improper fraction, then change it to a mixed number.
And don't forget to add a label to the number. Otherwise, your answer is meaningless.

Name:

ACROSS

1. Six times 11-Across
2. $8+8=2 x$ $\qquad$
3. Four times 17-Down
4. $6+15$
5. Three times 17-Down
6. 6-Down plus 14-Down
7. $9+11$
8. Eight less than 7-Down
9. Three more than 24-Across
10. $5+16$
11. Two more than 9-Down

## DOWN

1. Nine less than 13-Down
2. Two more than 3-Down
3. One-fifth of 17-Across
4. Three less than 21-Across
5. Three less than 14-Down
6. 1-Across plus 14-Across
7. Seven times 11-Across
8. One-sixth of 17-Down
9. Six more than 14-Across
10. Nickels in five dollars
11. One-eighth of 17-Down
12. 11-Across plus 15-Down
13. $7+17$
14. One-third of 11-Across
15. $8+11$
16. One-third of 23-Across


Name: $\qquad$

Each column must contain different numbers.

Each row must contain
different numbers.


Each connected group mus $\dagger$ contain different numbers.


(5)-O-(1)-(2)-(4) 0


Name:

## Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 9. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6 .


|  | 3 | 9 | 7 | 8 |  |  | 2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 9 |  |  |  |  |  |
|  |  |  | 2 | 6 |  |  |  |  |
| 2 |  | 6 |  |  |  |  |  | 4 |
|  | 5 |  |  |  | 4 |  | 6 | 8 |
|  |  |  |  |  | 8 |  | 1 |  |
| 6 |  |  |  | 1 |  |  |  |  |
|  |  |  | 8 |  | 2 | 7 |  |  |
| 5 |  |  |  | 9 |  | 2 | 3 |  |


| What time is 16 hours after <br> 5:00 p.m.? | Circle the correctly spelled words. <br> avenue, avanue <br> timeing, timing <br> turky, turkey |
| :--- | :--- |

Write 907,705 in words.

Name:
Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.
U N E W E D G E S D E P E N D $S O C \quad T N A G A V A R T X E$
C I NHENOTEBOOKSS
L T I S COND I T I ON S I
OOVMC YBBOLMIXG
$S \vee N$ I A C A L C U L A T E H
E E OR R S OWR EVEROF
Write the words found.
D D C S N O I T A N I T S E D
DESTINATIONS $\quad$ FOREVER
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

| Circle the addition property for $73+32=32+73$. associative property commutative property | List five of the smallest whole numbers that are greater than 17, are multiples of 5 , and are not multiples of 6 . |  |
| :---: | :---: | :---: |
| Circle the smallest number: $\begin{gathered} 45,632,719 \\ 808,620,419 \\ 352,017,690,583 \\ 75,348 \end{gathered}$ | Choose the word that best completes the sentence. <br> I am reading (two/to) books this week so I can get double the points in my class's reading contest. |  |
| On the line, write whether the group of words is a sentence or a run-on. <br> After the rain comes the rainbow. | Insert punctuation marks into this sentence. <br> I know you will all behave well for the substitute, said Mrs. Frankwell. |  |




