Name: $\qquad$
1 centimeter = 10 millimeters
5 centimeters $=50$ millimeters
100 millimeters $=10$ centimeters
Draw a line to match each problem with the same answer.


How many tens are in the number 60?

Mary bought six candy bars. It cost \$4.08. How much did each candy bar cost?
$(6+4) \times 8$

You have a playdate in 240 minutes. How many hours is that?

Round 165 to the nearest ten.

How much greater is 186 than 37 ?
triple 10 =

Name: $\qquad$


| +1 | -1 | +10 | -10 | +2 | -2 | +100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 56 |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |
| 48 |  |  |  |  |  |  |
| 81 |  |  |  |  |  |  |
| 73 |  |  |  |  |  |  |
| 525 |  |  |  |  |  |  |
| 462 |  |  |  |  |  |  |
| 660 |  |  |  |  |  |  |
| 854 |  |  |  |  |  |  |
| 729 |  |  |  |  |  |  |

Name: $\qquad$


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


What is the least common multiple of 10 and 2?

How many hundreds are in the number 160,000?

What is the greatest common factor of 8 and 10?

What is the least common multiple of 5 and 9 ?

What number is halfway between 54 and 60?

Name:
Eric is taking a 24 -hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for 3 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

Jason earns $\$ 17$ an hour. He worked 4 hours. How much did he make?


How many minutes are there from 8:00 p.m. until 8:45 p.m.?

Find the product of 8 and 2.

Name the shape with eight sides and eight angles.

Insert a comma in the appropriate place in this sentence.
I asked my sister to leave my brother alone but she kept bothering him.

Fill in the missing fraction.
$\frac{1}{6}, \frac{2}{6}, \quad, \frac{4}{6}$

Name:
Fill in the missing numbers.

| $-\ldots \times 7=15+48$ |
| :--- |
| $-\times 6=20+46$ |
| $\ldots 9=19+26$ |



Emma has 72 cookies. She and her 8 friends shared them equally. How many cookies did Emma keep?


What is the sum of 40 and $674 ?$

## double 42 =

$56,70,84,98,112,126$, 140, $\quad 168$

Name:

Eric made a display for the school library. It was about recycling. He used three sheets of poster board for the display. He bought the poster board at Fred's Art Supplies. It cost $\$ 2.50$ for the three sheets. He gave the clerk \$5. How much change did he get?

Rosa has 15 marshmallows. She toasted $\frac{3}{5}$ of them. How many marshmallows did she toast?

Peter wants to have fun on National Splurge Day. He is going to the Fun Park. He wants to ride the Terror Train 20 times! The Terror Train ride lasts 2 minutes and 13 seconds. If he rides it 20 times, how many minutes will he spend on the Terror Train?

This is the look at one cube that is turned around a few times.


This pattern can be folded into the cube. Fill in the missing boxes.


How many hours are in one day?


Name:



Name:

## Sudoku Sums of 13

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 13 .

Here is an example of a sudoku sum of 13 :


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

What is the area of a square that measures 6 mm on one of its sides?
$\qquad$

Circle the correctly spelled word. adition, endles, handful

Name:


Name: $\qquad$

$$
8 \bullet 5 \bullet-\bullet 6 \bullet 9 \bullet 8 \bullet-\bullet 1 \bullet=\bullet 1 \bullet 6 \bullet-\bullet 9 \bullet 5 \bullet 4 \bullet-\bullet 2
$$

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


Name:
Anna collects squishies. Before she started getting serious about collecting, she only had 8 of them. But now she has 39 squishies. She ordered 6 really big squishies online. They should be delivered next week on her birthday. And guess what? Next week on her birthday, she invited 5 friends over for a slumber party. In the invitation she said, "No gifts. Just give me 2 squishies."

On the day after her birthday, how many squishies will Anna have?

Valentina is trying to figure out what fraction of her name is not made up of vowels. What's the answer? Can you simplify your fraction? Can you come up with another name or word that has the same fraction of vowels?

Mrs. Miller needs to buy 35 cupcakes. At the mall, two stores sell cupcakes for the same price. Both stores have very tasty cupcakes. She has a coupon for the first store, Cupcakes Are Good. The coupon is $\$ 3$ off every 3 cupcakes you buy. Would you believe she also has a coupon for the second store, Buy Here? Her coupon for Buy Here says, "\$4 off for every 4 cupcakes you buy, So BUY HERE." Hmmm. Which store is the better buy? The store does not offer partial savings.

Name:
Cross off the number that does NOT belong.

$$
\begin{aligned}
& \frac{20}{25}, 1,1 \frac{5}{25}, 1 \frac{10}{25}, 1 \frac{15}{25}, 1 \frac{20}{25}, 2,2 \frac{5}{25}, 2 \frac{10}{25}, \\
& \quad 2 \frac{14}{25}, 2 \frac{15}{25}, 2 \frac{20}{25}, 3,3 \frac{5}{25}, 3 \frac{10}{25}, 3 \frac{15}{25}, 3 \frac{20}{25}
\end{aligned}
$$

Why does $\qquad$ not belong in the pattern?

Cross off the number that does NOT belong.
$38,46,55,58,65,76,88,101,115,130,146,163,181,200$

Why does $\qquad$ not belong in the pattern?

Name: $\qquad$

| X |  | 4 | 6 |  | 10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $x$ | $\begin{array}{r} 36 \\ -\times 4 \\ \hline \end{array}$ | - $\times 6$ | -x | $\times 10$ | x |
| 4 | $\begin{array}{r} 20 \\ 4 \times \end{array}$ | $4 \times 4$ | $4 \times 6$ | $4 \times$ | $\begin{gathered} 40 \\ 4 \times 10 \\ \hline \end{gathered}$ | $\begin{array}{r} 40 \\ 4 \times- \end{array}$ |
|  | -x | $\begin{array}{r} 24 \\ +4 \\ \hline \end{array}$ | $\times 6$ | -x | - $\times 10$ | _x |
|  | - | - 4 | $\begin{array}{r} 42 \\ \times 6 \\ \hline \end{array}$ | x | $\times 10$ | - |
| 11 | 11 x | $11 \times 4$ | $11 \times 6$ | $\begin{array}{r} 66 \\ 11 \times \\ \hline \end{array}$ | $\begin{gathered} 110 \\ 11 \times 10 \end{gathered}$ | $11 \times$ |
| 8 | 8 x | $8 \times 4$ | $8 \times 6$ | 8 x | $\begin{gathered} 80 \\ 8 \times 10 \\ \hline \end{gathered}$ | $8 \times$ |
|  |  | $\begin{gathered} 20 \\ \times \times \underline{4} \\ \hline \end{gathered}$ | $\underline{\times 6}$ | - $\times$ | $\times 10$ | $50$ |
|  | $60$ | - 4 | $\underline{\times 6}$ | - | $\begin{array}{r} 120 \\ \times 10 \\ \hline \hline \end{array}$ | - |

$\begin{array} { | l l | l l l | } { \hline \multicolumn {4} { | l | } \text { Circle the smallest number. } } \\ { 7 1 3 } & { 7 5 3 } & { 7 5 0 } \\ { 7 6 1 } & { 7 3 5 } & { 7 6 9 } \end{array} \quad 2 \sqrt { 8 } \quad 8 \longdiv { 4 8 } \quad 6 \longdiv { 2 4 }$

Name:
Five leprechauns (Danielle, Sydney, Brian, Alexander, and Amber) are each different heights ( 3 feet and 9 inches, 3 feet and 5 inches, 2 feet and 5 inches, 2 feet and 9 inches, and 3 feet and 2 inches).

Figure out how tall each leprechaun is.

1. Amber is taller than Brian.
2. Alexander is the tallest leprechaun.
3. Danielle is shorter than Sydney and shorter than Brian.
4. Sydney is taller than both Brian and Amber.

Danielle is $\qquad$ tall.

Sydney is $\qquad$ tall.

Brian is $\qquad$ tall.

Alexander is $\qquad$ tall.

Amber is $\qquad$ tall.

Make a pattern.
Start with 80.
Subtract 10.

If you add 8 to me, the sum is 40. What number am I?
$\qquad$
$\qquad$ , $\qquad$ ,
Admit It! You're Happy Day is on Saturday, August 12. Hunter's birthday is 17 days after that day. On what date is Hunter's birthday?
Which is larger, $\frac{2}{5}$ or $\frac{1}{3}$ ?

|  |
| :--- |
|  |
|  | | 64 |
| ---: |
| 22 |




