Name: $\qquad$
Draw a line from START to END.

Cross out the number you use above and then write it below.


Name:
"Hey, Ted!" called out his friends. But Ted didn't reply. He was texting. They don't call him Texty Ted for nothing! Ted can send 16 texts in 2 minutes and 8 seconds. At precisely 6:19 and 0 seconds, Ted sat outside the school and started to send texts. He sent texts until 6:56 and 0 seconds when his phone ran out of power. How many texts do you think Texty Ted completed and sent?

What number is 502 less than 605?


Estimate quickly the difference.
6,140-1,860


Find the difference between 485 and 57.

Pick the family fact that is missing.
$85 \div 17=5$
$85 \div 5=17$
$17 \times 5=85$

$$
1 \mathrm{lb}=16 \mathrm{oz}
$$

Name:
Write as a fraction in simplest form.

$$
\frac{1}{6}+\frac{3}{10}+\frac{2}{5}=
$$

$$
\frac{2}{3}+\frac{1}{5}+\frac{1}{2}=
$$

$$
\frac{2}{5}+\frac{1}{6}+\frac{11}{15}=
$$

$12+88 \div 11$

$$
8 \frac{2}{9}+9 \frac{6}{9}
$$

32, 48, 64, 80, $\qquad$ 112, 128, 144, 160
$14 \div 2 \times 7$
Round 78,324 to the nearest hundred.

Round the decimal 0.655 to the nearest hundredth.

Name:

| Hunter wanted to buy a <br> model car that was on <br> sale for $\$ 12.32$ He <br> procrastinated too long <br> and 3 weeks later the <br> car cost 40\% more than <br> the sale price. How <br> much money did Hunter <br> waste by <br> procrastinating? | Miss Lee will teach her <br> students to make friendship <br> bracelets tomorrow. She <br> wants to organize all the <br> materials today. Each <br> student will need 4 pieces of <br> thread. If each piece is $1 \frac{2}{3}$ <br> feet long, how many feet <br> of thread will each student <br> get? | The Market on the <br> Square had to buy 20 <br> new carts. The price of <br> each cart was \$127.95 <br> plus \$10 per cart to put <br> the name of the market <br> on the cart. If the <br> manager of Market on <br> the Square decides to <br> buy 13 new carts with <br> the name of the market <br> and the rest without, <br> what will the cost be? |
| :--- | :--- | :--- |



Name:
$21 \div 3=$

Jenna and Anne are playing a number game.
Jenna says 4 . Anne replies that the answer is 16.
Jenna says 5. Anne replies that the answer is 25.
Jenna says 3 . Anne replies that the answer is 9 .
Jenna says 1 . Anne is thinking. What number should Anne reply with?


Name:


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:

$4,198-1,377=$
David took three numbers greater than 1 and multiplied them. One number was four and the other number was twenty. Of course, he forgot the last number, but he remembered the product was 163. Is this possible?

Name: $\qquad$

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


| $24 \div 3=\ldots$ | $2 \times 2=\square$ |
| :--- | :--- |

Write the missing family fact.
$98-83=15$
$83+15=98$
$15+83=98$

Name:
Figure out how many gold medals Finland, Japan, Norway, Germany, and Canada received.

1. If Germany had won two more than two times the number of gold medals, they would have won twenty more gold medals than Canada.
2. Norway has eleven more gold medals than Canada.
3. Finland won three times as many gold medals as Japan.
4. The five countries won a total of thirty-three gold medals.
5. If Japan won eight more gold medals, they would have won the same number of gold medals as Germany.


Name:

What is the least common multiple of 12 and 10 ?

Is the least common
multiple of 12 and 3 smaller, equal to, or greater than the greatest common factor of 12 and 3 ?

What is the greatest common factor of 28 and 26?

What is the least common multiple of 9 and 4?

What is the least common
multiple of $b$ and 9 ? multiple of 6 and 9 ?
$+4=11$
What is the missing number?
$x+3=11$
What is the value of $x$ ?

What is the least common multiple of 3 and 6 ?

What is the least common multiple of 11,15 , and $29 ?$

What is the greatest common factor of 8 and 10?

Write all the factors for the number 18.
$33-m=20$

What is the least common multiple of 12 and 14 ?

Name: $\qquad$

## Skate Park Perimeters

Find the perimeter or circumference of


Name:
Four consecutive integers have a sum of -26 . What are the integers?

Use any of these digits. Cross off a digit after you use it.
3 1
4
0
0
6
9

Write the largest 2-digit number that you can come up with that is divisible by 3 .

This fraction is equivalent to $\frac{3}{7}$. The denominator of this fraction is 24 more than its numerator. What is this fraction?

Name:

$12+\frac{1}{4}-\frac{3}{10}=$
Write the reciprocal.
9
$49-\frac{1}{6}=$

Change 0.22 to a percent.


Change $\frac{1}{5}$ to a decimal.

## Change 19\% to a decimal.

Find 50\% of 160.
Find $4 \%$ of 255.

Find $55 \%$ of 300.

Name: $\qquad$
Make change. You can use $\$ 20, \$ 10, \$ 5, \$ 1,25 \llbracket, 10 \llbracket, 5 \llbracket$, or $1 \uparrow$.
Make $\$ 26.46$ using bills and coins.

$\square$


Show a different way to make $\$ 26.46$ using a different number of bills or coins.

Make $\$ 26.23$ using bills and coins.

Show a different way to make $\$ 26.23$ using a different number of bills or coins.

| $45 \div 5=\ldots$ | Write 9,330 in words. |
| :--- | :--- |
|  |  |

Name: $\qquad$ $+$| + |  |  |  | $x$ |
| :---: | :---: | :---: | :---: | :---: |
| C | A | A | A | 65 |
| A | A | C | C | 71 |
| B | A | A | $?$ | 60 |
|  | 60 |  |  |  |
| 22 | 24 | 25 | 26 |  |

## Equations and Hints:

Each letter is a whole number.
Fill in the equations using the chart:
$A+A+A=24 \quad-+A \times A-A=65$
$\ldots_{+}^{+} \mathrm{x}_{\ldots}{ }^{-}=71 \ldots^{+}+{ }^{+}=22$
$\ldots_{+}+{ }^{+}=25$
Additional hints:

$$
A>4 \quad C=B+4
$$

Name: $\qquad$

## Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

|  | $\begin{aligned} & \text { A } \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { B } \\ & 2 \\ & \hline \end{aligned}$ | $\mathrm{C}$ | $\begin{aligned} & \mathrm{D} \\ & 2 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{E} \\ 5 \\ \hline \end{gathered}$ | $\begin{aligned} & \mathrm{F} \\ & 8 \\ & \hline \end{aligned}$ | $\begin{gathered} G \\ 7 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ 7 \\ \hline \end{gathered}$ | $\begin{aligned} & 1 \\ & 6 \\ & \hline \end{aligned}$ | J 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K 411 |  |  |  |  |  |  |  |  |  |  |
| L 4 |  |  |  |  |  |  |  |  |  | $\backslash$ |
| M 5 |  |  |  |  |  |  |  |  |  |  |
| N 5 |  |  |  |  |  |  |  |  |  |  |
| O 5 |  |  |  |  |  |  |  |  |  |  |
| P 6 |  |  |  |  |  |  |  |  |  |  |
| Q 6 |  |  |  |  |  |  |  |  |  |  |
| R 6 | \} | $\backslash$ | \} | $\backslash$ |  |  |  |  |  |  |
| S 4 |  |  |  |  |  |  |  |  | \} |  |
| T 2 | $\lambda$ | $\backslash$ | $\backslash$ | - |  |  | $\backslash$ | \} | \} | \} |

CLUE A: Color in 2 consecutive boxes.
CLUE B: Color in 2 consecutive boxes.
CLUE C: Color in 2 consecutive boxes.
CLUE D: Color in 2 consecutive boxes.
CLUE E: Color in 5 consecutive boxes.
CLUE F: Color in 8 consecutive boxes.
CLUE G: Color in 7 consecutive boxes.
CLUE H: Color in 7 consecutive boxes.
CLUE I: Color in 1 box.Then color at least one blank. Then color in 6 consecutive boxes..

CLUE J: Color in 6 consecutive boxes.
CLUE K: Color in 4 consecutive boxes. Then color at least one blank. Then color in 1 box..
CLUE L: Color in 4 consecutive boxes.

Name:

## Sudoku Sums of 8

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 8 .

Here is an example of a sudoku sum of 8 :


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

$8 \times 8 \times 8 \times 8 \times 8=8^{x}$
What is the value of $x$ ?
$\frac{6}{10} \times \frac{9}{11}$
$\frac{3}{9} \times \frac{7}{9}$

Name:
Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.


TRANSPORTS
CRADLE
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$




