$\qquad$


$$
\begin{array}{lll}
62 \times 4= & 54 \times 6= & 59 \times 2= \\
38 \times 9= & 19 \times 7= & 15 \times 8= \\
49 \times 5= & 91 \times 6= & 32 \times 6= \\
10 \times 4= & 68 \times 7= & 40 \times 5=
\end{array}
$$



$$
6 x=72
$$

$$
\ldots \times 9=108
$$

$$
\ldots \times 2=18
$$



$$
\begin{aligned}
& \ldots \times 12=60 \\
& \ldots \times 4=32 \\
& 8 x_{\ldots}=56 \\
& 6 x \ldots=18 \\
& 3 x^{\ldots}=15 \\
& \ldots \times 7=28 \\
& \text { _x } 3=36 \\
& 7 \times \ldots=49 \\
& 7 x^{\ldots}=14
\end{aligned}
$$

Name:

$\frac{2}{3}=\frac{?}{24}$

What is the area of a rectangle with sides 3 cm and 12 cm ?

Change to a fraction. 90\%

Write as a percent. $\frac{7}{10}$

How many centimeters in 7.6 meters?
$58,67,76,85,94,103$,
$\qquad$ , 121, 130

Name: $\qquad$

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.
Example:
$5.2+15.3+7.6+9.3=37.4$


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: 15.3, 20.4, or 29.8. The other three numbers have to all be DIFFERENT and must be from these: $9.3,5.2$, 0.8, 8.6, 3.1, 2.1, or 7.6.


Name: $\qquad$
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: 14.7, 25.3, or 12.5.
The other three numbers have to all be DIFFERENT and must be from these: 4.4, 7.2, 1.4, 8.4, 2.9, 3.8, or 5.9.

less than 7.2 greater than 2.9 either 5.9 or 14.7 less thlan 12.5




There will be an Arbor Day ceremony in the park at 3:45 p.m. It takes Mr. and Mrs. Wilson 20 minutes to walk to the park. It is 1:10 p.m. now. How long is it until they should leave to be on time?

Queen Victoria lived 82 years after a reign of 60 years. Write the fraction of her life she spent as Queen of England as a fraction in simplest form.

Mrs. Lewis's class is raising money for a charity during December.
Anna saved a quarter for each day of the month to donate.
Billy saved a dime each day. Who collected more money? By how much more?

This number is so cool. The hundredths place is twice its ones. The tens place is 3 less than its tenths. The sum of its digits is 18 . What's the cool number?

Name:


How many meters are there in 191 kilometers?

Write $\frac{2}{4}$ in lowest terms.
(625) , $\qquad$ (25) ,
(5) , (1) , $\frac{1}{5}, \frac{1}{25}, \frac{1}{125}$, $\frac{1}{625}$

How much time is it from 9:00 a.m. to 11:25 a.m.?

$(625), \ldots,(25)$,

| $(5)$, |
| :--- |
| $\frac{1}{625}$ |

Round the decimal 0.465 to the nearest hundredth.

What 5 coins add up to 41 cents?

A rectangle is 55 cm on one side and 6 cm on another side. What is the perimeter?

Estimate quickly the difference.
$4,710-1,230$
$10 \div \frac{1}{3}$

Mrs. Young made a jelly bean cake for Jelly Bean Day. She decorated the cake with 1191 jelly beans. When she cut the cake into 6 slices, there were an equal number of jelly beans on each slice. How many jelly beans were on each slice? (Round off to the nearest 0.1 jelly bean.)

Mrs. Garcia is making fruitcakes at the bakery. Her recipe calls for $\frac{1}{3}$ of a cup of molasses and makes 6 fruitcakes. How much molasses will she need to make 30
fruitcakes?

Jack wrote a book for his little brother. He drew pictures and wrote simple sentences under each picture. He stapled the pages together and then made a cover for the book out of poster board. He drew a picture on the front cover and wrote his brother's name on it. His brother loved the book! The piece of poster board was eleven inches long and seven inches wide. How many inches was it around the four sides of the poster board? (What was the perimeter of the poster board?)

There are 16 quarts of ice cream on the store shelf. How many gallons of ice cream is this?

Nathan is painting three stripes on the sleeves of his white t-shirt. He can use red, blue, yellow, or purple paint. How many different ways can he paint the stripes if the order is important?

Name:


Name:

| Sara mailed invitations <br> to her birthday party on <br> March 21. Her birthday is <br> exactly two weeks later. | The Simpsons' trip to <br> Madagascar will last <br> On what date is her <br> birthday? | Mrs. White was a <br> How many 21 to April 1. |
| :--- | :--- | :--- |
|  | volunteer at the Angel <br> Thrift Shop. She worked <br> every morning from <br> 9:30 a.m. until 1:45 p.m. <br> How many hours did <br> she work in 11 days? |  |



Name:


Name: $\qquad$


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:


If you multiply $561 \times 636$, you will have a number that is how much bigger than $187 \times 318$ ?

$$
120 \div 12=
$$

It will be three times as big.
It will be six times as big.
It will be twice as big.
It will be nine times as big.
It will be five times as big. It will be four times as big.

Choose the word that best completes the sentence.
Wearing a belt around (your/you're) waist helps to keep (your/you're) pants up, but it also looks nice.

Name: $\qquad$

$$
\begin{aligned}
& 1 \bullet=\bullet 3 \bullet-\bullet 1 \bullet 6 \bullet 5 \bullet 3 \bullet=\bullet 2 \bullet 3 \bullet+\bullet 2 \bullet 5 \bullet 6 \bullet 9 \\
& 0 \bullet=\bullet 0 \bullet 8
\end{aligned}
$$

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


Anne wants Jessica to guess a three digit number. She tells Jessica that her number has three different digits. The digits are 6,5 , and 3 . Jessica thinks. She then guesses the number 536. What are the chances that Jessica has guessed correctly?

Hannah will win if a random number pulled out of a box is a multiple of 4.38 pieces of paper, numbered 48 to 85 , are put inside a box. What is the chance that Hannah will not win?

Name:


What is the least common multiple of 14 and 16 ?
$n+13=24$
What is the greatest
common factor of 4 and 14?

What is the least common multiple of 8 and 6 ?

What kind of angle has a measure of between $0^{\circ}$ and $90^{\circ}$ ?

Sketch an obtuse angle named $\angle \mathrm{GHI}$.

What is the least common multiple of 5 and 15?

## Sketch an acute angle

 named $\angle \mathrm{GHI}$.An angle measures $126^{\circ}$.
What would you call this angle?

What is the greatest common factor of 6 and 2?
$m+13=25$
$10-n=4$

Sketw. a right angle named $\angle$

An angle measures $55^{\circ}$.
What would you call this angle?

Name:

| Koalas are native to | It was Anne's turn to <br> milk the two cows. She <br> started milking them at <br> 5:28 a.m. and finished at <br> 7:06 a.m. How long did it <br> take her to milk the two <br> cows? | Paby koala is needed a new <br> light bulb for his lamp. <br> He could not read in the <br> dark! He could buy 6 <br> bulbs for $\$ 8.47$. What <br> was the cost of one <br> bulb? |
| :--- | :--- | :--- |
| inch long when it is born. |  |  |
| When it is grown, it will be |  |  |
| about 108 times that length! <br> About how many feet tall is <br> an adult koala? |  |  |

Peter made 4 quarts of fresh strawberry ice cream. He even churned it by hand! How many cups of ice cream did he make?

There are 203 pages in Adam's book about Leonardo Da Vinci. If he reads 8 pages each day, how long will it take him to finish the book?

On No Socks Day 24/50 fifth grade students did not wear socks to school. Write the fraction in simplest form.

Name: $\qquad$
Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5 .
Every row must contain the numbers $1,2,3,4$, and 5 .
Every column must contain the numbers 1, 2, 3, 4, and 5 .
In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.


Fill in the blanks. These equations are from the puzzle above.
3 - $\qquad$ $=1$
$\qquad$
5 - $\qquad$ $=4$
$\qquad$
$\qquad$ $-1=4$

$$
-4=1
$$

$-3=1$
5 - $\qquad$ $=3$
2 - $\qquad$ $=1$
$4-\ldots=2$

Name: $\qquad$
Each box needs a number from 1 to 9 . You may re-use numbers.

$\left.\begin{array}{|l|l|l|}\hline \begin{array}{l}\text { Can } 532 \text { be evenly divided by 4? Circle: } \\ 532 \text { is evenly divisible by } 4 \\ 532 \text { is NOT evenly divisible by } 4\end{array} & \begin{array}{l}\text { Circle the digit in the tenths place. } \\ 4,895.7935\end{array} \\ \hline\end{array} \begin{array}{l}\text { Circle the correctly spelled word in this } \\ \text { sentence. } \\ \text { After I gave the wrong answer } \\ \text { on the oral quiz, I wanted to } \\ \text { (dissapear/disappear). }\end{array}\right]$

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