Name: $\qquad$
Approximately how many fewer books has Dr. Seuss written than Agatha Christie, expressed as a fraction? An exact answer is not needed.

Theodor Geisel, better known as Dr. Seuss, wrote at least 43 books. He has sold an estimated 500 million copies of his books. Agatha Christie, who wrote mystery novels, has written 85 books that have sold approximately 4 billion copies.
For example: Pam wrote 80 books this year. Jacob only wrote 9 books. Jacob wrote about $9 / 80$ as many books. That's about one-tenth or 1/10.

Let's assume that Agatha Christie's books average 200 pages each and that Dr. Seuss's books average 30 pages each. How many more pages did Agatha Christie write than Dr. Seuss?


$$
59+3=\quad 95+5=\quad 59+6=
$$

$$
63+9=
$$

$$
75+2=
$$

$$
59+2=
$$

$$
96+5=
$$

$$
22+8=
$$

$$
97+9=
$$

$$
18+9=
$$

$$
55+3=
$$

$$
51+5=
$$


94
$+8+8+3$

86
85

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?

Gavin and Jack are playing the game "Mr. McGregor's Farm." They are using a spinner with 3 red sections, 1 yellow section, 1 green section, and 2 blue sections. What is the chance Gavin will spin blue on his first turn?

Circle the fraction that is smaller.

$$
\frac{3}{12} \text { or } \frac{10}{36}
$$

Now draw both fractions on a number line

## to show that your answer is correct:

You are given a secret number of 65,298,043.

Psst. Whisper the number in the ten millions place: $\qquad$

Psst. Whisper the number in the thousands place: $\qquad$

Psst. Whisper the number in the hundred thousands place:


$$
\begin{aligned}
& 30 \\
& 32 \\
& 51 \\
& 50 \\
& 88 \\
& 24 \\
& \begin{array}{r}
-3+2+4 \\
\hline
\end{array} \\
& 2220 \\
& 67 \\
& 25 \\
& 78 \\
& 95 \\
& +6 \underline{-5+5+5+4}
\end{aligned}
$$

$\qquad$


Name:

triple $20=$
Find the product of 9 and 2 . How many total legs are on 7 dogs?

Name: $\qquad$

6 hundreds, 7 tens, 9 thousands, 2 ones

$9 \times 12+3$


What is 18 less than $499 ?$

What is the sum of 30 and 496?
$9 \times 9+9$

$$
A, E, \ldots, M, Q, U, Y
$$



Find the difference between 611 and 53 .

This number is one hundred more than 4,143.
$14 \div 7=$

Name the shape with six sides and six angles.

Name:

| Write as a decimal. |
| :--- | :--- |
| $19 \frac{80}{100}$ |$\quad$| Write as a decimal. |
| :--- |
| Five and three tenths |

Write as a decimal.
Five thousandths

13, $\qquad$ , 17, 19, 21, 23, 25
How many hours are there from 7 a.m. to 10 p.m.?
equation.
$\ldots+24=$ $\qquad$

Amy has 32 books. She organized them equally into 4 boxes. How many books in each box?

How many total legs are on 3 elephants and 5 ants?

How many total legs are on 15 chickens?

$$
(12+12)-5-6
$$

$5+1+5+8=$

Name: $\qquad$
Here is a chart on turns to help you answer the questions.
A $\frac{1}{4}$ turn is $90^{\circ}$.
A $\frac{1}{2}$ turn is $180^{\circ}$.
A $\frac{3}{4}$ turn is $270^{\circ}$.

## A full turn is $360^{\circ}$.

From the start position the pointer turns $\frac{3}{4}$ clockwise. Draw the arrow for the end position.


The start and end positions are shown. Explain the turn that was made.


An angle that is 27 degrees is


Three right angles equals a $\square$-turn.

From the start position the pointer turns $\frac{3}{4}$ clockwise. Draw the arrow for the end position.


From the start position the pointer turns $90^{\circ}$ clockwise. Draw the arrow for the end position.


Kaitlyn is playing a game. She stands in the middle of a circle.

At the start of the game she faces east. Then she makes a $\frac{1}{4}$-turn counterclockwise. In which direction is she now facing?

Name:
Draw a line to match each problem with the same answer.

| $47+49+46=$ | - $76+86+98=$ |
| :---: | :---: |
| $85+87+88=$ | - $29+26+25=$ |
| $52+43+54=$ | $41+53+48=$ |
| $21+33+26=$ | $56+49+44=$ |
| $55+68+43=$ | - $58+59+49=$ |

Anna bought six candy bars. It cost $\$ 3.12$. How much did each candy bar cost?

Is 22 a composite or a prime number?
This number is one
thousand more than 6,349.

How many total legs are on 2 tigers and 4 chickens?

How many hundreds are in the number 330,000?

$$
\ldots \div 6=11
$$

$$
377+6=
$$

$$
(7+8)-9
$$

If you add 7 to me, the sum is 65. What number am I?

Which is longer: one foot or eight inches?

Name:
Write true or false.


Write half of each of the following.


Name:
Mary took home some pictures she drew at school. She found tape to put the pictures on the wall in her room. Each picture needed four pieces of tape. She used 40 inches of tape. Wow! That's a lot of tape. How many pictures did she put up. Oh, wait. You don't have enough information. Each piece of tape was 5 inches.

On this fine Saturday, Amanda has a single delightful responsibility - taking Max for a walk. Amanda woke up at 9:15 in the morning and immediately went for a walk with him. While she went for this first walk of the day, Amanda set an alarm on her phone to remind her to walk Max every four-and-a-half hours. And that's exactly what she did! At 10 p.m.
Amanda fell asleep. How many walks did Max take today?

Complete.

$$
68+68-68+68+68+68-68=68 x .
$$

Name: $\qquad$
Fill in the missing numbers.
Only rule - The same number CAN NOT be next to each other, in ANY direction.
Dark lines surround a block. Numbers to use in a block:
A block with 1 space has to be the number 1 .
A block with 2 spaces must have the numbers 1 and 2 .
A block with 3 spaces must have the numbers 1,2 , and 3 .
A block with 4 spaces must have the numbers 1,2,3, and 4 .


An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

## $\begin{array}{llll}3 & 214\end{array}$



Hint - These numbers are missing:

$$
\begin{array}{llllll}
2 & 2 & 3 & 2 & 1 & 4
\end{array}
$$



An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

$$
2314
$$



Hint - These numbers are missing:

$$
4122232
$$

Name: $\qquad$
Each row, column, and box must have the numbers 1 through 6.


Each row, column, and box must have the numbers 1 through 6.


Circle the correct answer.
I am not (to/too) nervous about the test because I studied hard.

Circle the correctly spelled words. faim, fear, kept

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Name: $\qquad$
Write a line segment that has the given distance (in units). If there is more than one answer then write only one line segment.


6 units $\overline{\mathrm{BP}}$
5 units $\qquad$ 2 units $\qquad$
7 units $\qquad$
3 units $\qquad$
Draw line segment TV with a length of 2 units on the chart.
You will need to plot the points T and V on the chart.

Name: $\qquad$
Write the measurement for each angle.

$\angle \mathrm{ALD}=$
$\angle \mathrm{ALB}=$ $\qquad$
$\angle \mathrm{CLG}=\_\frac{\mathrm{C}}{\mathrm{Co}} \mathrm{DLG}=$
$\angle$ GLE =

$\angle \mathrm{ALB}=$ $\qquad$ $\angle \mathrm{BLD}=$ $\qquad$ $\angle \mathrm{CLA}=$ $\qquad$

Name: $\qquad$
Use a protractor to make a copy of each triangle.


Name: $\qquad$

## Color Squares Puzzle

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

|  | $\begin{gathered} \text { A } \\ 6 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{B} \\ 10 \\ \hline \end{gathered}$ | $\begin{aligned} & \mathrm{C} \\ & 9 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{D} \\ & 4 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{E} \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{F} \\ & 2 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{G} \\ 1 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ 1 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { I } \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{J} \\ & 1 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{K} \\ 1 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ 1 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{M} \\ 1 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{N} \\ 1 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{O} \\ 1 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P 1 |  |  |  | $\backslash$ |  |  |  |  |  |  |  |  |  |  |  |
| Q 2 |  |  |  | $\backslash$ |  |  |  |  | $\backslash$ | $\backslash$ |  |  |  |  |  |
| R 2 |  |  |  | $\backslash$ |  |  |  |  |  |  | $\backslash$ |  |  |  |  |
| S 3 |  |  |  | $\backslash$ |  |  |  | $\backslash$ |  |  |  |  |  | \} | $\backslash$ |
| T 3 |  |  |  | $\backslash$ |  |  |  | $\backslash$ |  |  |  |  |  |  |  |
| U 3 |  |  |  | $\backslash$ |  |  |  |  |  |  | $\backslash$ |  |  |  |  |
| V 6 |  |  |  |  |  |  | $\backslash$ |  |  |  |  |  | $\backslash$ |  |  |
| W 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y 3 |  |  |  |  |  | \} | $\backslash$ | $\backslash$ | $\backslash$ | $\backslash$ | $\backslash$ | $\backslash$ | $\backslash$ | \} | \} |

CLUE A: Color in 6 consecutive boxes.
CLUE B: Color in all the boxes in this column.
CLUE C: Color in 9 consecutive boxes.
CLUE D: Color in 4 consecutive boxes.
CLUE E: Color in 2 consecutive boxes.
CLUE F: Color in 2 consecutive boxes.
CLUE G: Color in 1 box.
CLUE H: Color in 1 box.
CLUE I: Color in 1 box.
CLUE J: Color in 1 box.
CLUE K: Color in 1 box.
CLUE L: Color in 1 box.
CLUE M: Color in 1 box.
CLUE N: Color in 1 box.
CLUE O: Color in 1 box.

CLUE P: Color in 1 box.
CLUE Q: Color in 2 consecutive boxes.
CLUE R:
CLUE S:
CLUE T:
CLUE U:
CLUE V:
CLUE W:
CLUE X:
CLUE Y:

Color in 2 consecutive boxes.
Color in 3 consecutive boxes.
Color in 3 consecutive boxes.
Color in 3 consecutive boxes.
Color in 6 consecutive boxes.
Color in 15 consecutive boxes.
Color in 4 consecutive boxes.
Color in 3 consecutive boxes.

Name:

What number is one
thousand more than $7,174 ?$
How long until the party?

Name: $\qquad$

True, Not True, False, and Not False

True_True
Not True False
False_False
Not False_True

## With "OR" only ONE true is needed.

True or False_True
True or True_True
False or True_True
False or False_False

False or True $\qquad$
True or True $\qquad$
False or False $\qquad$
True or False


Name: $\qquad$
"Or" Questions:
if (true or false) print ("We have one true so it is true.");
else:
print ("Everything is false so it is false");

## The computer will print:

We have onne true so it is true.

A = false or true;
print (A);

## true

$A=$ true or false;
print (A);
$A=$ false or false;
print (A);
$A=n o t$ (false);
print (A);

A = not (true or true);
print (A);

A = not (true or false);
print (A);

Name： $\qquad$

```
a="February";
if (a=="January") or (a=="February")
    print ("You are in group 1.");
if (a=="March") or (a=="April")
    print ("You are in group 2.");
a＝＂February＂；
if（ \(\mathrm{a}==\)＂January＂）or（ \(\mathrm{a}==\)＂February＂）
if（ \(\mathrm{a}==\)＂March＂）or（ \(\mathrm{a}==\)＂April＂） print（You are in group 2．）；
```

-     -         -             -                 -                     -                         - 

——
$\qquad$
ーーー ーーー ーー ーーーーー
——

```
P = "Brazil";
if (P=="Canada") or (P=="Mexico") or (P=="US")
print ("That is in North America.");
else:
print ("I am not sure where that is.");
```

-     - 

$\qquad$

Get a fidget spinner! Spin it. I needed to spin $\qquad$ time (s) to finish.
Write an odd number.
3 less than 653

Circle the number that is smallest.
$6,900 \quad 6,090$
6,009
It is $7: 47$ when Anna leaves her house. She arrives at school at 8:05. How much time has passed?

A teacher arranges desks. She puts 5 desks in each row. There are 4 rows. How many desks are there?

In the parking lot there are 13 vehicles. There are 4 SUV. What fraction of the vehicles are not SUV?

Which of the following is the greatest possible 2-digit number with all different digits?

Find a clock. What time is it right now?


How many tens are in the number 49,000?

Name: $\qquad$ I needed to spin $\qquad$ time(s) to finish.
Spin again. .

5 more than 465

5 hundreds, 2 ones

How many even numbers are there between 23 and 39?

Circle the number that is largest.
$3,300 \quad 3,003$ 3,030

Make your own
equation.
$\ldots+8=$

The party is at 3 p.m. In only 13 minutes the party starts. What time is it right now?

Circle the three numbers whose sum equals 37 .

$$
\begin{array}{llll}
17 & 3 & 15 & 14
\end{array}
$$

$9 \quad 9 \quad 20 \quad 18$

96, 112, 128, 144, 160,

$$
\text { ____, 192, 208, } 224
$$

Make your own equation.
$\qquad$

4 ___ $1^{1} \ldots 1$ ___ $3=5$
$\qquad$
$12 \times 3=$

7, 7, A, A, 7, $\qquad$ . A, A,

7, 7, A, A, 7, 7, A

Name: $\qquad$
0.29
-0.3
$\begin{array}{r}0.54 \\ +0.48 \\ \hline\end{array}$
$\begin{array}{r}0.16 \\ +0.15 \\ \hline\end{array}$
$\begin{array}{r}0.97 \\ -0.78 \\ \hline\end{array}$
$\begin{array}{r}0.95 \\ -0.9 \\ \hline\end{array}$
0.79
$-0.3+0.48+0.15-0.78-0.9+0.77$

| 15 |
| ---: | ---: | ---: | ---: | ---: |
| -11.65 |
| -12.73 |
| -1.124 |

$\begin{array}{r}15.51 \\ -\quad 3.95 \\ -\quad-19.85 \\ \hline\end{array}$
$32.58+25.96=$ $\qquad$
$24.96+19.79=\square$

$$
\begin{aligned}
16.17+13.7 & = \\
13.03-11.8 & = \\
31.6-30.94 & = \\
12.07-8.13 & = \\
19.09+12.99 & =
\end{aligned}
$$

$$
7.49-7.1=
$$

$$
2.81-2.17=
$$

$\qquad$

$$
18.75-17.89=
$$

$\qquad$
The number 45 is more
than the number 8 by how
much?


130, 140, 150,
170, 180

Name: $\qquad$
Make change. You can use $\$ 20, \$ 10, \$ 5, \$ 1,25 \llbracket, 10 \llbracket, 5 \llbracket$, or $1 \mathbb{1}$.

Make $\$ 34.54$ any way you want!

Make $\$ 36.28$ any way you want!

Make $\$ 37.54$ any way you want!

Make $\$ 51.46$ any way you want!

| What are 24 tens equal to? | Choose the word that best completes <br> the sentence. <br> Please put the mashed potatoes <br> (there/their) on the table. |
| :--- | :--- |

Name: $\qquad$
Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4 .
Every row must contain the numbers $1,2,3$, and 4 .
Every column must contain the numbers $1,2,3$, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.


Fill in the blanks. These equations are from the puzzle above.
$\qquad$
$\qquad$ $+3+$ $\qquad$ $=8$
$\ldots+4=6$
$\qquad$ $+2+$ $\qquad$ $+$ $=13$

$$
\ldots+3=7
$$

$2+\ldots+$ $\qquad$ $=6$

Name:
In triangle FGH the degree measure of angle F is $65^{\circ}$ more than the degree measure of G . If the degree measure of H is $57^{\circ}$, what is the measure of all the angles in triangle FGH ?

In triangle BCD the degree measure of angle B is $51^{\circ}$ more than the degree measure of C . If the degree measure of $D$ is $55^{\circ}$, what is the measure of all the angles in triangle $B C D$ ?

In right triangle $\mathrm{FGH}, \angle \mathrm{F}$ is the right angle, and $\angle \mathrm{G}$ is $34^{\circ}$ less than $\angle \mathrm{H}$. What is the measure of all three angles?
$\qquad$

Work Area:

|  | 14 |  |  | 39 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | 14 | 32 |
|  |  |  |  | 21 |
|  |  |  |  | 22 |
| 37 | 24 | 22 | 31 | + |

The sum for each column and row is given.


Bi $\qquad$
$\sqrt{y=} \quad \theta_{2}=$

| Puzzle: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 6 | 0 | $\approx$ | 42 |
| 4 | 6 | 46 |  |  |
| 4 | 6 | 4 | 4 |  |
| 46 | 51 | 41 | 38 | 4 |

Work Area:

|  |  |  |  | 42 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 46 |
|  |  |  |  | 41 |
|  |  |  |  | 47 |
| 46 | 51 | 41 | 38 | 4 |

The sum for each column and row is given.

(4) $=$

Name:


Find the sum of 556 and 42 .


Find the sum of 15,17 , and 34.


946 is how much more than 9167?

66,350
$\begin{array}{r}66354 \\ -\quad 9,4 \\ \hline\end{array}$

What is the least common multiple of 10 and 5?

What is the greatest common factor of 6 and 10?

What is the least common multiple of 8 and 10?

Name: $\qquad$
Each box needs a number from 1 to 9 . You may re-use numbers.
One set of sums has been done for you.



The month before me has thirty-one days. The month after me has thirty-one days. $\begin{array}{r}10 \\ +96 \\ \hline\end{array}$ $\begin{array}{r}91 \\ +57 \\ \hline\end{array}$ $\begin{array}{r}84 \\ +\quad 22 \\ \hline\end{array}$

Name: $\qquad$
Fill in the blanks by adding the two numbers below each hexagon.




Find the product of 8 and 3 .

> Write the greatest possible 3-digit number using only 2 different numbers.

Name:


Name:
Jacob made butterscotch pudding with whipped cream and crushed peanuts for dessert. He used two-thirds of a cup of water, one-fourth of a cup of whipping cream, a third of a cup of peanuts, and two-thirds of a cup of milk for the dessert. How much liquid did he use in all?

Chervil the Chicken was going to a dance. He put on his best dancing shoes. He put on his best red and white suit. He put on his best orange hat. Hallie the Hen was going with him. He wanted to look good for her. The tickets cost $\$ 12$. Flowers for Hallie cost $\$ 5.32$. Corn snacks cost $\$ 2.29$. How much did Chervil's date with Hallie cost in all?

Robert is 2 years older than Rose. Amy is 11 years younger than Robert. Gavin is 1 year older than Amy. Amy is 11 years old.

How old is everyone else?

Robot Megan likes to be tricked. Show at least 5 different ways to make 8,900. One of your ways should be WRONG to trick Robot Megan.

Name:
The students in Mr. Smith's class are building rafts. They will ride their rafts on the river. The river raft race is one of the Freedom Week events. There are 24 students in the class. Two students can ride on each raft. How many rafts will they need?

Mary had been saving pennies for a whole year! She took them out of their box and put them on the floor side to side. The line of pennies was 4 meters long. Then she took out about 350 centimeters of Lincoln pennies. How many centimeters of pennies were left?

Fill in the missing numbers.

$$
x 12=32+16
$$

$$
\ldots \times 9=7+20
$$

$\square$
$x 7=44+33$

Draw an area model to solve $56 \times 8$.

Name:

$56 \div 7=$


Find the product of 6 and 2 .
Find the product of 6 and 12.

Write as a decimal. $\frac{1}{100}$

Write as a decimal. Two and two hundredths

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

|  | GOVERNMENTCS FWNOITSEUQAA I E TNARDYHLR TETANICSAFLB GRAND FATHERE CREEPARBEZZ INMOSQUITOES |
| :---: | :---: |
| GUY | MOSQUITOES |
|  |  |
|  |  |
|  |  |

Make a pattern.
Start with 78.
Subtract 10.

Fill in the missing fractions.

$$
\frac{4}{10} \cdot \frac{5}{10}
$$

$\qquad$ - $\qquad$

In the number 425,739 , what digit is in the thousands place?
工 $3 \times 7=$


Name:



Name: $\qquad$
Fill in the missing numbers.
Only rule - The same number CAN NOT be next to each other, in ANY direction.
Dark lines surround a block. Numbers to use in a block:
A block with 1 space has to be the number 1 .
A block with 2 spaces must have the numbers 1 and 2 .
A block with 3 spaces must have the numbers 1,2 , and 3 .
A block with 4 spaces must have the numbers 1,2,3, and 4 .


An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

$$
4 \quad 1 \quad 3 \quad 2
$$



Hint - These numbers are missing:

$$
1143
$$



An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

$$
\begin{array}{llll}
3 & 4 & 2
\end{array}
$$



Hint - These numbers are missing:

$$
322
$$

Write the missing letter to spell around.
aroun_ aro_nd ar_und

Write the missing sign.
$8-2=10$

Name: $\qquad$
Fill in the missing numbers.


Hint - These numbers are missing:



Hint - These numbers are missing: 14422


Hint - These numbers are missing:

$$
\begin{array}{lllllll}
4 & 1 & 4 & 2 & 2 & 1 & 2
\end{array}
$$



Hint - These numbers are missing:

$$
\begin{array}{lllll}
3 & 4 & 4 & 2 & 3
\end{array}
$$

Circle all the ways to make 13.

$$
\begin{array}{ccc}
5+8 & 9+4 & 10+2 \\
11+2 & 1+12 & 8+3
\end{array}
$$

$\qquad$

$$
=34
$$

Name: $\qquad$
You are the teacher and Wendy has handed in her work to you.
Check her work and show how you get the answer.

## Wendy's Work

## Double Check or Correct Wendy's Work

Amanda wants to wrap a red string
around a box three times. The length of the box is nine inches and the width of the box is six inches. How much total string will she need to use?

## $3 \times 9+9+6+6=$

$27+9+6+6=$

## 48 centimeters of string

## Wendy's work is correct <br> Wendy's work has errors

Mary wants to wrap a yellow string around a box 4 times. The length of the box is 24 cm and the width of the box is 11
cm . After wrapping 4 times, she will
need 7 cm of string to make the tie. How much total string will she need to use?
$4 \times 24+11+7=96+11+7=114$
centimeters of string
$\square$ Wendy's work is correct $\square$ Wendy's work has errors


Jenna has 28 books. She organized them equally into 4 boxes. How many books in each box?

Name: $\qquad$
Draw ONE continuous line that touches every box ONCE.
Count by 5 s . Find the box with the number 58. Move up, down, right, or left.
Keep counting until you reach 273. Do not move into a spot with a picture.


Would you use a ruler or a yardstick to measure the length of your shoes?

Write the number with 2 thousands and 5 ones.

Color 0.30.


Do parallel lines intersect?
$\qquad$
Is 12 larger than 21?
$\qquad$

What does the underlined word or phrase mean as it was used in the sentence? My mother doesn't like the way I lounge around on the floor.
(A) a level, supporting structure
(B) to overwhelm or defeat

Name: $\qquad$

I needed to spin $\qquad$ time (s) to finish.
Get a fidget spinner! Spin it. $4-1+3=$
$8+2 \times 12=$

$$
1 \times 11-8=
$$

$$
4+4+1-8=
$$

$$
9-7+2=
$$

$$
4+9 \times 10=
$$

$$
11+11 \times 3=
$$

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$8-(2+1)=$ $\qquad$ $9-1+2=$ $\qquad$ $5+7-4-6=$ $\qquad$
$2-(9-7)=$


$$
3+4-7=
$$

$\qquad$ $4+9 \times 8=$ $\qquad$
$6+(1+2)=$ $\qquad$

$$
9 \times 2-6=
$$

$\qquad$
$1+8+7=$ $\qquad$

$$
8+1-6=
$$

$(4+12)+5=$ $\qquad$
$(2+9)+1=\square$
$10+1 \times 5=$

$$
(9+6)+9=
$$



$$
2+8+7+4=
$$



$$
10-10+8=
$$

$\qquad$

$$
7+(3+4)-7=
$$

$(5 \times 5)-4=$ $\qquad$
$\qquad$

$$
12 \times 7-1=
$$

$\qquad$

$$
4+6+8=
$$

$$
4+6-1=
$$

$$
(2+9)+11=
$$

$\qquad$

$$
2+8+7+9=
$$

Name:
$\left.\begin{array}{|l|l|l|}\hline \begin{array}{l}\text { Hannah wants to buy a } \\ \text { Frisbee to take to the } \\ \text { beach. The Frisbee costs } \\ \$ 2.44 . \text { If Hannah gives } \\ \text { the clerk } \$ 3, \text { how much } \\ \text { change will she get? }\end{array} & \begin{array}{l}\text { April has } 20 \text { marshmallows. } \\ \text { She toasted } \frac{2}{5} \text { of them. } \\ \text { How many marshmallows } \\ \text { did she toast? }\end{array} & \begin{array}{l}\text { Emma is learning to be } \\ \text { a juggler. She bought } 5 \\ \text { juggling balls for } \$ 1.36 \\ \text { each, 3 scarves for } \$ 2.09 \\ \text { each, and a top hat for } \\ \$ 8.84 . ~ H o w ~ m u c h ~ m o n e y ~\end{array} \\ \text { did she spend in all? }\end{array}\right\}$


Name: $\qquad$
Find the way from START to END by passing only through numbers that are multiples of five.
You are not allowed to go diagonally. Good luck!

| START | 266 | 418 | 442 | 172 | 533 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 375 | 740 | 811 | 367 | 241 | 89 | 671 |
| 310 | 845 | 129 | 174 | 93 | 652 | 868 |
| 370 | 606 | 477 | 393 | 738 | 816 | 772 |
| 855 | 841 | 21 | 626 | 834 | 964 | 244 |
| 945 | 167 | 503 | 417 | 346 | 22 | 51 |
| 810 | 632 | 471 | 304 | 128 | 197 | 593 |
| 770 | 77 | 371 | 824 | 10 | 385 | 518 |
| 510 | 341 | 388 | 875 | 345 | 865 | 816 |
| 245 | 5 | 330 | 320 | 709 | 495 | END |

$\qquad$

## ACROSS

1. Six less than 13-Down
2. one hundred forty-two thousand, one hundred ninety-one
3. $3+3=2 x$ $\qquad$
4. One more than 22-Across
5. Sum of digits of 14 -Across
6. the tens in 14-Down + the ones in 9-Across + the thousands in 3-Across + the hundred thousands in 8-Down
7. two hundred thirteen thousand, twelve
8. Two times 20-Across
9. Seven less than 21-Down
10. Five times 13-Down
11. 4-Down plus 9-Across
12. Sum of digits of 2-Down
13. Eight times 11-Across

## DOWN

1. Two times 3-Down
2. 16-Across plus 14-Down
3. Two times 11-Across
4. Five less than 3-Down
5. Six tens more than 13-Down
6. Sum of digits of 8-Down
7. the ones in 13-Down + the thousands in 3-Across + the hundred thousands in 14-Across
8. the ones in 11-Across + the tens in 14-Down + the hundred thousands in 14-Across
9. Three times 16-Across
10. 3-Down plus 14-Down
11. Nickels in one dollar
12. Sum of digits of 5-Down
13. Six tens more than 14-Down
14. Six less than 23-Across


| The factors of 15 are $1 \_5 —$ | How many 7 s are in 63? <br>  |  |
| :--- | :--- | :--- |

Name: $\qquad$

## ACROSS

1. $3+3=2 \mathrm{x}$ $\qquad$
2. Six tens more than 11-Across
3. Sum of digits of 11-Across
4. Five less than 10-Across
5. Four less than 3-Across
6. Four tens more than 11-Across
7. Seven tens more than 16-Across
8. Eight less than 12-Down
9. One more than 17-Down
10. Five tens more than 12-Down
11. Five more than 13-Down
12. 13-Down plus 1-Across
13. 4-Across plus 15-Down

## DOWN

2. eight million, five hundred eighty thousand, five hundred nineteen
3. Sum of digits of 6-Down
4. Eight times 16-Down
5. Four times 1-Across
6. Nickels in two dollars
7. One more than 1 -Across
8. 9-Down plus 8-Across
9. Sum of digits of 16 -Across
10. Sum of digits of 10 -Across


| $1 \times 10=$ | $12 \times 4=$ |  |  |
| :---: | :---: | :---: | :---: |
| List the first five multiples of 11. | $\begin{array}{r} 80 \\ -41 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ -56 \\ \hline \end{array}$ | $\begin{array}{r} 50 \\ -\quad 11 \\ \hline \end{array}$ |

Name:
A number greater than zero, but less than 7 has some factors. Two of its factors are 3 and 6. Can you name at least one number that fits this?

Ava can't find her phone, so she is using an old fashioned map to see how far away two cities are. She measured that they are 8 centimeters apart. If the scale says that $1 \mathrm{~cm}=$ 12 kilometers, then what is the real distance?

For some reason Mrs. Thompson has 2 chairs. The students in the class each have one chair. Why else would they need more? All of the chairs have 4 legs. All of the kids and Mrs. Thompson have 2 legs. There is a total of 112 legs in the classroom (including human legs and chair legs). How many students are there?

Name:

Draw 16 small circles.
Then cross off one-fourth of the circles.

How many circles did you cross off?

Draw a bar model to show this equation. Then write the answer.
$\frac{1}{5}+\frac{3}{5}=$ $\qquad$

Draw a circle to represent a pizza.
Divide the pizza into 6 equal parts to represent pizza slices.
If you wanted to eat half of the pizza, how many slices would you eat?

Draw a bar model to show this equation. Then write the answer.
$1-\frac{3}{4}=$ $\qquad$

Draw pictures to show if one-fifth is less than or greater than one-sixth.

Name: $\qquad$

How many hundreds are in the number 3,200 ?
, 124, 138, 152
$54,68,82,96$,
$\qquad$

Which number has exactly 9 millions?


Draw a small clock that shows 10 minutes past 11:00.

$(9 \times 6)+10$

Rose bought a stuffed animal at the school store. She paid with a $\$ 20$ bill. She was given back 2 dimes and 6 quarters for change. How much was the stuffed animal?

Amy has \$53. She wants to buy something that costs $\$ 93$. How much more does she need?

38, $\qquad$ 57, 68, 80, 93, 107, 122, 138, 155, 173

$$
23+\ldots+21=59
$$

How many minutes are there from 5:30 p.m. until 5:45 p.m.?

Name: $\qquad$

Is 23 a composite or a prime number?

Circle the four numbers whose sum equals 43 .

| 17 | 19 | 11 | 16 |
| :---: | :---: | :---: | :---: |
| 14 | 10 | 8 | 6 |
| 18 | 11 | 15 | 14 |

Which of the following is the greatest possible 2-digit number with all different digits?

14, 16, 18, $\qquad$ 22,

24, 26

How many total legs are on 5 zebras and 3 owls?

Is 30 a composite or a prime number?

U, 4, $\qquad$ $4, \mathrm{U}, 4, \mathrm{U}$,
$4, \cup, 4, \cup, 4$
$\ldots-3=7$

There are 4 groups of 5 rocks. How many rocks?
$3+7+7$


A book has 5 pages. Each
page has 10 dimes. How
many dimes in the book?
A book has 5 pages. Each
page has 10 dimes. How
many dimes in the book?
Name the shape with eight sides and eight angles.

At 4 p.m. today, Sarah will not be able to use her electronics for 4 hours. At what time will she be able to resume using her phone?
$48,56,67$, $\qquad$ 98,

118, 141, 167, 196, 228,
263
$(9+5)+11$

Name: $\qquad$


Did you find that four are true? If not, look again!
Hint: If you see the same pieces on both sides, you might need to remove both pieces.
You should only mark TRUE if you are absolutely sure it is correct!

Name:
Use any of these digits. Cross off a digit after you use it.
9
0
2
5
1
3
4

Write the smallest 4-digit number that you can with 5 in the tens place.

I am a whole number. When rounded to the nearest thousand, the answer is 1000. The sum of my digits is 14 . If you add 1500 to this number and then round the new number to the nearest thousand, the answer becomes 2000. What number am I?

This number is one ten less than 7,431.

Holly has 25 nickels. How much money is that?

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

Name: $\qquad$
Fill in the blanks by adding the two numbers below each hexagon.







Name:


$$
9+3+7+8=
$$

Subtract 104 from 382.

572,595
$\begin{array}{r}-391,898 \\ \hline\end{array}$

Find the sum of 67 and 28.
$\begin{array}{r}52 \\ +\quad 336 \\ \hline\end{array}$

Name: $\qquad$
Draw the missing emojis. Explain the rule.

Draw the missing emojis. Explain the rule.


Name: $\qquad$
Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4 .
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers $1,2,3$, and 4 .
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.


Fill in the blanks. These equations are from the puzzle above.
$\qquad$ $+$ $\qquad$ $+1=6$
$\qquad$ $+3=5$
$\qquad$ $+3+$ $\qquad$ $=8$
$4+$ $\qquad$ $+$ $\qquad$ $=9$
$\qquad$ $+4+$ $\qquad$ $=7$

Name: $\qquad$

$108 \div 12-1$

How many total legs are on 8 chickens?

How much greater is 187 than 36 ?
double $23=$

Round 1737 to the nearest hundred.

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