Name: $\qquad$
$\square$

## Which number is a 3-digit

 odd number?At 3 p.m. today, Maria will
not be able to use her
electronics for 2 hours. At
what time will she be able
to resume using her phone?

Is 39 a composite or a prime number?
$3 \times 8=\ldots=12 \times \ldots$
$9 \times \ldots=54=\ldots \times 2$
$9 \times \ldots=\ldots=3 \times 33$
$8 \times 10=\ldots=40 \times \ldots$

## \$What nulyber is hoffway between 0 and 8?

What is 18 less than $599 ?$

How many tens are in the number 80?
$12 \times 7=$
$10,12,14,16,18,20,22$,
26
$25+\ldots+26=63$

How many tens are in the number 6,900?

Rosa bought a stuffed animal at the school store. She paid with a $\$ 5$ bill. She was given back 8 dimes and 2 quarters for change. How much was the stuffed animal?

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

| START | 44 | 713 | 451 | 352 | 759 | 330 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 972 | 770 | 968 | 627 | 913 | 154 | 803 |
| 250 | 473 | 539 | 22 | 308 | 635 | 77 |
| 744 | 902 | 407 | 616 | 770 | 220 | 44 |
| 286 | 462 | 295 | 77 | 869 | 462 | 429 |
| 385 | 264 | 132 | 737 | 847 | 341 | 484 |
| 671 | 451 | 869 | 672 | 44 | 528 | 621 |
| 180 | 550 | 363 | 289 | 397 | 835 | 376 |
| 416 | 451 | 748 | 660 | 862 | 851 | 562 |
| 98 | 997 | 937 | 858 | 539 | 517 | END |

Name:

| Jacob baked 10 cookies. <br> He needs 18 in all. How <br> many more cookies <br> does he need? | Sean has 4 dimes, 1 <br> nickel, and 14 pennies. <br> How much money does <br> he have? | Alex delivers 29 <br> newspapers. Gavin <br> delivers 33 newspapers. <br> How many do they <br> deliver in all? |
| :--- | :--- | :--- |
|  |  |  |


| Bake Sale |
| :--- |
| Brownie 9 <br> Cookie 4 <br> Cupcake 5 |

How many kids bought cupcakes at the bake sale?

How many more kids bought brownies than cookies?


Name: $\qquad$
Write four words to describe this mailbox.

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
Use one or more of these words also:

| floral | sun-streaked |
| :--- | :--- |
| sturdy | shiny |
| silver |  |



Write a sentence to describe the picture. Use some of the above words.

| Fill in the blanks with <br> these numbers: <br> $5,1,8$ |
| :--- |

Name:

| Make a pattern. | 56 <br> Start with 31. <br> Subtract 7; add 6. | Write the number for <br> thirty-five thousand <br> seventy-two. |
| :--- | ---: | :--- |



| Which is smaller, $\frac{2}{5}$ or $\frac{1}{6} ?$ | What is one-tenth of 40? | O mare <br> O mihr <br>  |
| :--- | :--- | :--- |
|  | O mori |  |
| O marre |  |  |

Write the correct symbol.
Write a fraction to represent what is shaded.
< $=>$
925

$\square$

Name:


Name:


| 4 |
| ---: |
| $+\quad 6$ |
| $\square$ |
| $+\quad 9$ |
| $\square$ |
| $+\quad 9$ |
| $\square$ |
| $+\quad 4$ |
| $\square$ |
| $+\quad 2$ |
| 34 |
| $-\quad \square$ |
| 27 |
| $-\quad 2$ |
| $\square$ |
| $-\quad 5$ |
| 20 |
| $+\quad \square$ |
| 25 |
| $\square \square$ |
| 19 |
| $\square$ |
| 27 |

Name: $\qquad$

$$
2 \bullet+\bullet 0 \bullet 4 \bullet+\bullet 7 \bullet=\bullet 5 \bullet+\bullet 6 \bullet 6 \bullet 1 \bullet+\bullet 4 \bullet 1
$$

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


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.


Write 825 in expanded notation.

| Write 825 in expanded   <br> notation.   <br> $3 \longdiv { 2 4 }$   <br> Write the fraction for 0.61.   |  |  |
| :--- | :--- | :---: |
| Circle the largest number.   <br> 498 504 492 <br> 479 518 489 |  |  |

Name: $\qquad$


Did you find that two 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:


Color in a total of 3 L . You will need to use more than one bottle to make this sum.


Name:
Each row, column, and box must have the numbers 1 through 6. The first box is done.

| 2 | 1 | 3 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 6 | 4 |  | 2 |  |
| 3 |  |  |  |  |  |
|  |  | 6 |  |  | 5 |
|  | 4 | 5 |  | 6 |  |
|  |  |  |  |  |  |

Each row, column, and box must have 4 different pictures.


Name:

| 7 | 6 |  |
| :---: | :---: | :---: |
| $\times$ | 9 | 2 |
|  |  |  |
|  |  |  |



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 126 degrees is


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.


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

At the start of the game she faces west. Then she makes a $\frac{1}{2}$-turn counterclockwise. In which direction is she now facing?

## Name:

Anna bought a new phone case for $\$ 7.80$. She also found a new kind of stuffed animal at the store called Bobhopkins. She bought two of them for \$15 each. How much did she spend?

Round 7.93 to the nearest tenth.

Round 3.206 to the nearest whole number.

Round 14.893 to the nearest whole number.

Anna rounded a number to the nearest tenth. It is 66.5. She rounded that same number to the nearest whole number. It is 67 . She rounded that same number to the nearest hundredth. It is 66.52.

What is one possible number she might have?
$0.77+0.64=77$ hundredths +64 hundredths
$0.99-0.50=$ $\qquad$ hundredths - $\qquad$ hundredths
$0.83+0.45=$ $\qquad$ hundredths + $\qquad$ hundredths
$0.36-0.28=$ $\qquad$
$\qquad$ - 28 hundredths

Emily rounded a number to the nearest tenth. It is 47.1. She rounded that same number to the nearest whole number. It is 47 . She rounded that same number to the nearest hundredth. It is 47.08 .

What is one possible number she might have?

Write any number that is greater than 5.5 but less than 5.b.

How many tenths are in 6.49?

How many tenths are in 9.51?
$0.8-0.5=$
$8.5-5.4=$

ACROSS

1. the hundreds in 7-Down + the ten thousands in 5-Across + the hundred thousands in 4-Down + the tens in 2-Across

## 2. seventy-eight thousand, eight hundred thirty

5. the hundreds in 14 -Across + the ten thousands in 4 -Down + the tens in 11-Across
6. the tens in 2-Across + the ones in 4-Down + the hundreds in 7-Down
7. the thousands in 4-Down + the hundreds in 12-Across + the tens in 7-Down
8. nine hundred thirty-three thousand, three hundred thirty-three
9. the ten thousands in 2-Across + the tens in 9-Across + the ones in 7-Down
10. the tens in 12-Across + the hundreds in 4-Down + the thousands in 7-Down + the ones in 9-Across

## DOWN

3. the thousands in 2-Across + the hundreds in 10-Down + the ones in 9-Across + the tens in 1-Across
4. three hundred twenty-six thousand, six hundred eighty-nine
5. the thousands in 11-Across + the hundreds in 12-Across + the hundred thousands in 1-Across + the ten thousands in 8-Down
6. sixty-four thousand, four hundred thirty-four
7. the hundreds in 11-Across + the hundred thousands in 4-Down + the ten thousands in 10-Down
8. the hundreds in 11-Across + the ones in 4-Down + the ten thousands in 7-Down + the tens in 9-Across
9. the thousands in 4-Down + the tens in 1-Across + the ones in 9-Across


Name: $\qquad$

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.
Example:


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: 8 ones, 3 ones, or 4 ones. The other three numbers have to all be DIFFERENT and must be from these: 7 tens, 3 tens, 2 tens, or 9 tens.


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

Make $\$ 36.47$ using bills and coins.

|  |
| ---: |


$\square$


Show a different way to make $\$ 36.47$ using a different number of bills or coins.

Make $\$ 34.46$ using bills and coins.

Show a different way to make $\$ 34.46$ using a different number of bills or coins.

Name:
I am the largest whole number that rounds to 240 when rounding to the nearest ten.

Use any of these digits. Cross off a digit after you use it.
6
2
0
7

What is the largest 4-digit even number that you can make?

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

## 4

Make a subtraction equation. The difference between your numbers should be 4.
$\qquad$ $-$ $\qquad$ $=4$

Name:

Amanda practices dance every 3 days. Maria practices dance every 5 days. They both practiced on Thursday together. How many days do they need to wait until they will practice on a Saturday together?

Ava and Holly both had homework to solve ten 2 -digit addition problems, like $861+388$. Ava's sheet said to solve them. Holly's sheet said to round each number to the nearest hundred and solve. Who do you think finished their sheet first and why?

Write any number that is a factor of 28 , a multiple of 7 , and greater than 11 .

Name:
"Tens are more powerful than ones," said Tens to Ones.
Ones was confused. She thought her number was worth more. "I'm 6 more than you," Ones replied back to Ten.
"Hah! The real value of me is worth 87 more than you. Did you forget the value of tens!" replied Ten.

What is the real value of the tens number and the ones number? For example, could tens be 90 and ones 2 ?

Complete.

$$
62+62-62+62+62+62=62 x_{\ldots}
$$

Nathan's favorite player is number 45-17. "What's your favorite player?" Nathan asks Adam.
"My favorite player's jersey has a number that is 5 more than your favorite player," Adam replies.
What number is on the jersey of Nathan and Adam's favorite players?

Name:
$3 2 \longdiv { 2 5 6 }$
$6 0 \longdiv { 1 2 6 0 }$
$2 5 \longdiv { 6 0 0 }$
$4 0 \longdiv { 3 2 0 }$
$8 \longdiv { 3 5 2 }$
$4 5 \longdiv { 2 4 7 5 }$
$6 6 \longdiv { 1 9 8 }$
$4 5 \longdiv { 4 5 0 }$


Which number has exactly 2 ten thousands?

Circle the three numbers
whose sum equals 18 .


How many total legs are on 6 owls?
(625)
, (125), (25), (5),
(1) , $\frac{1}{5}$
$(15,625)$, $\qquad$
$\qquad$
$\qquad$
Is 23 a composite or a prime number?

Is 758 closer to 700 or $800 ?$

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

You need to add what to 46 to get 54?

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.

## 2134



Hint - These numbers are missing:

## 314



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

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



Hint - These numbers are missing:

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

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


Hint - These numbers are missing:

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

Hint - These numbers are missing:

$$
\begin{array}{lllllll}
4 & 1 & 4 & 1 & 1 & 3 & 1
\end{array}
$$



Hint - These numbers are missing:

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



Hint - These numbers are missing:

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

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

How many total legs are on 2 zebras and 5 ants?

You have a playdate in 180 minutes. How many hours is that?

## Can you guess the word?

No duplicate letters can be used.
M
I
N
U T
E

The letter M is in the word and is in the correct spot.

## S <br> T <br> R <br> O <br> N <br> G

The letter T is in the word, but T is not in that spot.

A B CDEFGHI J K L

## A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.


B F G I J L M NPQSUVWX Y Z


Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

U V H J D I B R E H E T T A D H K E A UNAOTEEYDWE T E BH R EH REIUTGAVHOAAETRARDI H O R E Y W T R T K I T R A H T R R W HOCH TM R D TNRS F T REK F T OA LKUAHHRHHHRKYBOTO P L R P E D C YOGE QE Y ER R R T A A F Y R TE TE XDATADRD TC T Y E A A A QA TV T YOKHKCP F T TEHCVREAEKERKTXTTE

Hint: There are no duplicate letters in the answer.


A C H J K L M N P Q S T U V W X Y Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

O ZOORB FOK I F FDOIDFBR FK WUFIVEIND ZFDOXFID OGBFRPDGIFODDFECBOE R R D D F FOR B I D L WIGIOLC QFGIIEIJIAGRHQOYCLH I L F LORIDCIGDFOYGFLE I P F X F R I DGE J B K B LS LD Y ZD IC F L F EOOD F FGPOODU BUEGWOOFBROIRZIORDO ND TD F LDDD WB LOIOXFVO

Hint: There are no duplicate letters in the answer.


Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

E B LETR LAC THRMTHIISN QTISCRTCTIUHAHCEENI H I H L LC IDC XH I XICH I RE I AN I ENLTHIIUTVHQLTK C Y R A CDHHMTHIHEHFNHH Y R TDUS TE ICMIDNTJCBC H Y I S L H TCBAUD L I H TN I K D H UC Y R E H H H H F XU T N J N USCECTDC Y TNAYYDITIR Y I LUC FUEYSDBHNNCYCC

## Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is less than the green number.
Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.


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