## Name:

$\Delta 18+19=37$
$\begin{array}{llllllllllllllll}31 & 37 & 4 & 10 & 5 & 21 & 7 & 21 & 25 & 5 & 7 & 12 & 28 & 2 & 5 & 17\end{array}$
$\square 17+7=$
$\square 2+4=$
$\square 16+9=$
$\square 10+16=$
$\square 13+6=$
$\square 11+6=$
$\square 18+16=$
$\square 5+7=$
$\square 13+9=$
$\square 17+8=$
$\begin{array}{llllllllllllllll}31 & 37 & 4 & 10 & 5 & 21 & 7 & 21 & 25 & 5 & 7 & 12 & 28 & 2 & 5 & 17\end{array}$
$\begin{array}{lllllllllllllll}16 & 17 & 18 & 4 & 6 & 16 & 66 & 36 & 2 & 9 & 7 & 37 & 38 & 16 & 21\end{array} 9$
$\begin{array}{lllllllllllllll}28 & 13 & 25 & 38 & 11 & 17 & 2 & 7 & 6 & 11 & 19 & 2 & 18 & 6 & 24 \\ 38\end{array}$
$\begin{array}{lllllllllllllll}6 & 7 & 18 & 18 & 18 & 13 & 18 & 21 & 17 & 5 & 26 & 19 & 8 & 18 & 12\end{array} 28$
$\begin{array}{lllllllllllllll}12 & 34 & 9 & 7 & 26 & 18 & 16 & 16 & 25 & 25 & 26 & 2 & 4 & 6 & 2\end{array} 16$
$\begin{array}{lllllllllllllll}2 & 24 & 22 & 5 & 5 & 17 & 19 & 22 & 34 & 10 & 16 & 4 & 9 & 5 & 17 \\ 7\end{array}$
$\begin{array}{lllllllllllllll}1 & 38 & 17 & 8 & 25 & 6 & 9 & 35 & 16 & 1 & 10 & 13 & 20 & 4 & 34\end{array} 11$
$\begin{array}{lllllllllllllll}1 & 19 & 37 & 8 & 13 & 20 & 21 & 24 & 2 & 16 & 10 & 7 & 13 & 25 & 18 \\ 5\end{array}$
$\begin{array}{lllllllllllllll}36 & 4 & 23 & 17 & 7 & 25 & 16 & 5 & 12 & 37 & 7 & 17 & 18 & 16 & 9 \\ 21\end{array}$
$\begin{array}{lllllllllllllll}25 & 9 & 17 & 28 & 2 & 6 & 19 & 13 & 25 & 17 & 13 & 34 & 21 & 16 & 8 \\ 37\end{array}$
$\begin{array}{lllllllllllllll}20 & 6 & 6 & 13 & 8 & 23 & 15 & 6 & 18 & 7 & 17 & 11 & 6 & 9 & 18 \\ 7\end{array}$
$\begin{array}{llllllllllllllll}11 & 5 & 25 & 35 & 10 & 19 & 24 & 7 & 24 & 24 & 2 & 24 & 8 & 25 & 8 & 36\end{array}$
$\begin{array}{lllllllllllllll}8 & 6 & 18 & 23 & 16 & 16 & 1 & 4 & 9 & 31 & 8 & 13 & 16 & 13 & 9 \\ 22\end{array}$


Write operation.
Write = sign. Circle.
$\nabla 9+8=17$
$\square 18+9=$
$\square 16+6=$
$\square 16+17=$
$\square 9+4=$
$\square 6+11=$
$\square 9+17=$
$\square 18+2=$
$\square 2+9=$
$\square 19+6=$
$\square 13+4=$
$\begin{array}{llllllllllllllll}21 & 14 & 13 & 17 & 1 & 19 & 13 & 27 & 9 & 16 & 17 & 13 & 11 & 21 & 20 & 13\end{array}$ $\begin{array}{lllllllllllllll}18 & 5 & 16 & 9 & 22 & 26 & 11 & 8 & 33 & 9 & 17 & 26 & 28 & 14 & 21\end{array} 2$ $\begin{array}{lllllllllllllll}13 & 9 & 17 & 36 & 17 & 18 & 4 & 4 & 6 & 11 & 19 & 6 & 17 & 17 & 13 \\ 32\end{array}$ $\begin{array}{llllllllllllll}32 & 4 & 33 & 17 & 33 & 20 & 9 & 16 & 25 & 1 & 23 & 18 & 33 & 4 \\ 28 & 36\end{array}$ $\begin{array}{lllllllllllllll}22 & 18 & 27 & 20 & 2 & 17 & 5 & 27 & 16 & 21 & 8 & 19 & 9 & 16 & 9 \\ 6\end{array}$ $\begin{array}{llllllllllllll}20 & 66 & 36 & 18 & 6 & 9 & 16 & 16 & 2 & 10 & 22 & 6 & 16 & 6\end{array} \quad 6 \quad 5$ $\begin{array}{llllllllllllll}13 & 19 & 16 & 28 & 6 & 9 & 21 & 26 & 22 & 25 & 27 & 9 & 22 & 22\end{array} 16 \quad 21$ $\begin{array}{lllllllllllllll}27 & 8 & 22 & 18 & 12 & 36 & 10 & 7 & 5 & 13 & 19 & 4 & 5 & 33 & 32\end{array} 5$ $\begin{array}{lllllllllllllll}25 & 8 & 21 & 11 & 13 & 22 & 20 & 17 & 9 & 4 & 14 & 26 & 15 & 17 & 11 \\ 16\end{array}$
 $\begin{array}{llllllllllllll}27 & 19 & 8 & 23 & 18 & 2 & 21 & 18 & 9 & 72 & 18 & 18 & 26 & 5\end{array} 11 \quad 9$ $\begin{array}{lllllllllllllll}28 & 6 & 32 & 72 & 2 & 5 & 72 & 9 & 2 & 9 & 18 & 9 & 20 & 17 & 13 \\ 17\end{array}$ $\begin{array}{lllllllllllllll}20 & 25 & 26 & 28 & 22 & 9 & 12 & 21 & 9 & 4 & 33 & 8 & 16 & 36 & 15\end{array} 19$

Name: $\qquad$
Pay the bill!

Megan needs money. She wants to get $\$ 180$ in cash, so she writes a check payable to cash in this amount. Write this check.

MEGAN
1503
DATE

PAY TO THE $\qquad$ \$ $\square$

DOLLARS

мемо $\qquad$


Pay the bill!

Rent is due. Megan needs to pay her landlord \$3,100. Her landlord's name is Sarah Lewis.


DOLLAARS

мемо $\qquad$


Reduce $\frac{42}{48}$ to its lowest terms.
$20 \div 5=$


11, 22, 33, 44, 55, 66, 77. $\qquad$

Reduce $\frac{18}{72}$ to its lowest terms.

## Write the least possible

 4 -digit number using only 2 different numbers.Name: $\qquad$
Pay the bill!

Maria received a bill for her cellphone from Mobile Unlimited for \$55.57. Write the check as Maria would write it.

MARIA
1134
DATE
par qo qit
\$ $\square$

DOLIDARS

MEMO


Pay the bill!

Maria received a bill from Central Water for \$49.77. Write the check as Maria would write it.

MARIA
1135

DATE

PAY TO THE ORDER OF

 $\square$

DOLLDARS

MEMO $\qquad$



How many minutes are there from 4:45 p.m. until 5:15 p.m.?
$7-5+5$

Name:

The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Anne used a muffin pan to make 4 batches of muffins. Then she made 2 extra muffins. She made 42 muffins in all. How many muffins does the muffin pan hold?

Nathan felt foolish.
Everyone else in class was dancing like a chicken. Nathan thought they looked silly. Anyway, it was almost time to go. It was $3: 40$ p.m. Only 25 more minutes and he could escape. What time is the class over?

Mrs. Martinez ordered a box of butterfly posters for her class. On the outside of the box were five numbers: 429, 736, 579, 445, and 660. A note on the top of the box said that the number of posters was greater than 450 but less 650. How many posters are in the box?

This polygon has two more sides than a quadrilateral. What polygon is this?
The factors of 12 are $=\ldots \quad 6 \quad 12$
——

Write the correct symbol.

| $\begin{gathered} <=> \\ 8,442 \bigcirc 8,244 \end{gathered}$ | $\xrightarrow[259,000]{\substack{\text { 2590 }}}$ |  |  |
| :---: | :---: | :---: | :---: |
| Can you think of a five-letter word that has the vowel A in it? | What are the first four multiples of 8 ? | - 7 |  |
| What is the value of the BIG digit? $6,972,298$ | One side of a square measures five centimeters. What is the area of this square? |  | $\begin{array}{r} 18 \\ +47 \\ \hline \end{array}$ |

Name:


Write the length in inches.


Round the number to the place value of the BIG number.

81,497,781

If you add 6 to $m e$, the sum is 58. What number am I?

Name:
What Words? Your Words!
Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.



Sum


Write the length in centimeters.


Color $\frac{1}{10}$.


Name:


Name: $\qquad$

$$
9 \cdot 3 \bullet=\bullet 2 \bullet+\bullet 2 \bullet+\bullet 2 \bullet+\bullet 2 \bullet=\bullet 6 \bullet 3 \cdot 1 \cdot 3 \cdot 7
$$

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


Fill in the boxes so each line equals 15.


Do you use A.M. or P.M. to write the time you eat breakfast?

Robert weighed 53 pounds on his last birthday. Now he weighs 66 pounds. Robert has gained $\qquad$ pounds.

Name: $\qquad$

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

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


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: 3 ones, 8 tens, 2 ones, 5 tens, or 7 ones.

The other three numbers have to all be DIFFERENT and must be from these: 4 thousands, 6 hundreds, 9 hundreds, 1 hundred, or 2 hundreds.


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


Is 448 closer to 400 or 500?

Hannah has \$54. She wants to buy something that costs $\$ 93$. How much more does she need?

Rosa has 21 nickels. How much money is that?

Name: $\qquad$

What is 19 less than 299?

Erin bought a stuffed animal at the school store. She paid with a $\$ 10$ bill. She was given back 6 dimes and 4 quarters for change. How much was the stuffed animal?

Is 39 a composite or a prime number?

38, 45, 53, $\qquad$ 72,

83, 95, 108, 122, 137

Maria has 48 books. She organized them equally into 4 boxes. How many books in each box?

How many hundreds are in the number 31,000 ?

Circle the four numbers whose sum equals 48.

| 17 | 4 | 9 | 8 |
| :--- | :--- | :--- | :--- |
| 16 | 14 | 4 | 17 |
| 20 | 14 | 11 | 10 |

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

Round 33 to the nearest ten.
$12 \times 4=$
Find the product of 8 and 4.

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

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

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


Name:

## Sudoku Sums of 8

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


How many total legs are on 13 chickens?

At 2 p.m. today, Anna will not be able to use her electronics for 4 hours. At what time will she be able to resume using her phone?

There are 4 groups of 7 rocks. How many rocks?
$24 \div$ $\qquad$
$8 \times 8-9$

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

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

reindeer • although • change • clothing • sleeve • hospital
Each row, column, and box must have all the words from the word list. Write in the missing words.

|  | change |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| hospital |  |  |  |  |  |
|  | clothing | although | reindeer |  |  |
|  |  |  | clothing |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | sleindeer |

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.

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

$\left.\begin{array}{|llll|l|l|}\hline & 2 & 4 & 3 & 4 & \\ \hline 4 & 3 & & & 1 & 2 \\ \hline & 2 & & 3 & & 3 \\ \hline 4 & 3 & 1 & & & 1\end{array}\right)$

Hint - These numbers are missing:
$\begin{array}{llllllll}1 & 4 & 4 & 2 & 1 & 3 & 2 & 1\end{array}$


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

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



Hint - These numbers are missing:

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

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


Hint - These numbers are missing:

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



Hint - These numbers are missing:

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



Hint - These numbers are missing:
$\begin{array}{llllllllll}1 & 3 & 3 & 1 & 3 & 4 & 4 & 1 & 1 & 1\end{array}$


Hint - These numbers are missing:

$$
44433
$$

Write as a decimal.
Seven and eighty-four hundredths

Write as a decimal. One thousandth

Write as a decimal.
$\frac{2}{100}$

Name:


Emma is twenty years older than Kevin.
Kevin is three times as old as Hunter.
Anna is seventy-one years older than Hunter.
Hunter is six years old.
Jessica is forty years older than Emma.

How old is Hunter? $\qquad$
How old is Kevin? $\qquad$
How old is Emma? $\qquad$
How old is Anna? $\qquad$
How old is Jessica? $\qquad$


If you take 25 away from me, the difference is 58 . What number am I?

Which number is greater: 0.8 or 0.75 ?

How long until the party? $\qquad$



