Name: $\qquad$
"Is that an electric car? How long does it take to charge?" asked Noah.
"Yes, it is an electric car," answered Mr. Smith. "It can get 300 miles on a charge. Right now my car has 98 miles left. If I charge it with my power charger, the power charger can charge 26 miles per hour."
"Got it!" said Noah. He knew how to figure out how long it takes to charge.
"Wait!" insisted Mr. Smith. "It does charge at 26 miles per hour, but the last 20 miles of charging my car is slower. That usually takes an hour."
If Mr. Smith plugs in his car now, how long will it be until it is fully charged at 300 miles?

Show your work.
$\qquad$


| $8 \times 5=$ | $2 \times 4=$ | $7 \times 7=$ |
| :--- | :--- | :--- |
| $7 \times 3=$ | $7 \times 2=$ | $6 \times 7=$ |
| $6 \times 2=$ | $9 \times 7=$ | $2 \times 6=$ |
| $6 \times 9=$ | $2 \times 2=$ | $7 \times 9=$ |



Mr. Moore brought 39 cookies to school. Four children ate 3 cookies each. Mr. Moore made a wild guess that he had 24 cookies left. How many cookies did he really have left?

Alex works at Herman's Hamburger Heaven. He puts 3 slices of a pickle on each hamburger. Today he made 23 hamburgers. How many slices of pickle did he use on the hamburgers?

Holly just got a phone. The first day she got the phone she played for only 7 minutes. Every day after that she doubled how much time she played on her phone. On day 2 how long did she play on her phone?

Kevin is bored, so he decides to start coloring the outside sidewalk. Would you believe every 15 minutes he goes through 12 pieces of chalk. That's a lot of chalk! After 2 hours his arms are so tired he quits. How much chalk did Kevin use?
$\qquad$


$9 \times 6=$
$3 \times 4=$
$8 \times 4=$
$8 \times 9=$
$2 \times 5=$
$7 \times 9=$
$9 \times 8=$
$2 \times 4=$
$7 \times 2=$
$5 \times 8=$
$6 \times 6=$
$3 \times 5=$

Name:


3 tens, 8 hundreds
5 less than 475

$$
\begin{array}{r}
248 \\
-\quad 50 \\
\hline
\end{array}
$$

Name:


15, $\qquad$ , 19, 21, 23, 25, 27

$$
\begin{gathered}
8-1=\ldots \\
1+\ldots=8
\end{gathered}
$$



B, $\mathrm{E}, \mathrm{H}, \mathrm{K}, \mathrm{N}$, $\qquad$ , T, W,

## Z

## Make your own

 equation.$$
\ldots \times 4+7=
$$

4 thousands, 6 hundreds, 2 tens

4 thousands, 6 hundreds, 2
tens


$$
6+4-3-6
$$

Name:

twenty-one minus seven equals
three plus nine equals


Make your own equation.
$\qquad$ $+17=$ $\qquad$


Find a clock. What time is it right now?


It is 7:43 when Ava leaves her house. She arrives at school at 8:04. How much time has passed?

Name: $\qquad$


Facts
Amanda is eight years old.
Lucas is thirty-two years older than Amanda.
Peter is thirty-seven years older than Amanda.
Jessica is twenty years older than Lucas.

How old is Amanda? $\qquad$
How old is Lucas? $\qquad$
How old is Peter? $\qquad$
How old is Jessica? $\qquad$

| 187 |
| ---: |
| +521 |



Name:
pines • rooster • planet • shook
Each row, column, and box must have all the words from the word list. Write in the missing words.



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

double 80
Write an odd number.

The party is at 1 p.m. In only 14 minutes the party starts. What time is it right now?

Anna has a bowl. She puts 11 dimes into the bowl.
David sees the bowl and takes some dimes out. The bowl now has 90 cents in it. How many dimes did David take?

9 ones, 4 hundreds
Round 56 to the nearest 10 . double 700

Name: $\qquad$
Addition and Subtraction Within 10

| 7 | 9 | 4 | 10 | 6 | 8 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| +2 | -2 | +6 | -6 | +2 | -6 |

$$
\begin{array}{rrrrrr}
10 & 2 & 10 & 1 & 9 & 8 \\
-5 \\
- & +8 & -8 & +8 & -8 & +2 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrr}
3 & 9 & 9 & 2 & 10 & 10 \\
+6 & -3 & -2 & +7 & -8 & -5 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrr}
10 & 8 & 3 & 1 & 2 & 10 \\
-8 & -6 & +6 & +8 & +7 & -5 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrr}
9 & 8 & 10 & 10 & 5 & 10 \\
-8 & +2 & -8 & -8 & +5 & -6 \\
\hline
\end{array}
$$

$$
2+6=\_\quad 10-5=\ldots \quad 2+7=\ldots \quad 10-8=
$$

$$
2+6=\ldots \quad 10-6=\ldots \quad 1+8=
$$

$$
9-8=\quad 9-2=\quad 9-2=
$$

$\qquad$

$$
\begin{aligned}
& 10-6=\quad 2+8=\quad 2+6=\quad 10-8= \\
& \begin{array}{lll}
10-6=\_ & 3+6=\ldots & 10-5=\_ \\
5+5=\_ & 8-6=\ldots & 8+1=\ldots
\end{array} \\
& \text { 9-2 = } \\
& \text { _ } 10-8= \\
& 9-2= \\
& 8+2= \\
& 8+1= \\
& \text { _- } 9-3= \\
& 8-6= \\
& \text { _ } 7+2=
\end{aligned}
$$

Name: $\qquad$
Addition and Subtraction Within 10



Name:


Name: $\qquad$
E $\mathcal{A}$ MULT\|PUY<

| $X$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{8}$ |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |

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$$
\begin{aligned}
& 5 x_{\ldots}=15 \\
& 6 \times 3= \\
& 9 \div 3= \\
& 21 \div 3= \\
& 30 \div 6=\quad 8 x \ldots=32
\end{aligned}
$$

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Name:


Name:


Name:
$\Delta 2 \times 3=6$
$\square 4 \times 8=$
$\square 9 \times 2=$
$\square 2 \times 6=$
$\square 5 \times 8=$
$\square 10 \times 9=$
$\square 4 \times 6=$
$\square 7 \times 6=$
$\square 12 \times 8=$
$\square 7 \times 2=$
$\square 6 \times 3=18$
$\begin{array}{llllllllllllllll}8 & 15 & 12 & 1 & 7 & 29 & 8 & 8 & 4 & 6 & 14 & 11 & 3 & 2 & 5 & 17\end{array}$
$\begin{array}{lllllllllllllll}24 & 28 & 8 & 5 & 1 & 14 & 3 & 12 & 24 & 95 & 9 & 16 & 2 & 9 & 26 \\ 20\end{array}$ $\begin{array}{llllllllllllll}91 & 40 & 96 & 17 & 10 & 13 & 7 & 33 & 2 & 17 & 6 & 20 & 12 & 33 \\ 4 & 6\end{array}$ $\begin{array}{lllllllllllllll}6 & 17 & 7 & 32 & 8 & 20 & 14 & 40 & 10 & 7 & 23 & 21 & 1 & 9 & 7 \\ 13\end{array}$ $\begin{array}{llllllllllllll}23 & 12 & 3 & 17 & 15 & 7 & 6 & 4 & 26 & 32 & 8 & 4 & 2 & 5\end{array} 1411$
 $\begin{array}{lllllllllllllll}42 & 4 & 3 & 33 & 6 & 7 & 12 & 18 & 8 & 6 & 1 & 6 & 16 & 14 & 15 \\ 9\end{array}$ $\begin{array}{llllllllllllllll}2 & 6 & 24 & 6 & 4 & 7 & 11 & 8 & 18 & 5 & 12 & 5 & 2 & 6 & 11 & 90\end{array}$ $\begin{array}{lllllllllllllll}14 & 7 & 2 & 14 & 3 & 16 & 96 & 23 & 2 & 3 & 42 & 90 & 2 & 1 & 41 \\ 6\end{array}$ $\begin{array}{lllllllllllllll}18 & 18 & 6 & 1 & 9 & 12 & 6 & 17 & 9 & 4 & 5 & 13 & 7 & 3 & 23 \\ 4\end{array}$ $\begin{array}{lllllllllllllll}6 & 41 & 40 & 8 & 5 & 90 & 8 & 6 & 19 & 24 & 2 & 10 & 4 & 6 & 2\end{array} 17$ $\begin{array}{llllllllllllll}11 & 18 & 10 & 6 & 8 & 9 & 1 & 6 & \times & 3=18 & 7 & 5 & 12 & 7\end{array} \quad 6 \quad 1$ $\begin{array}{llllllllllllllll}4 & 2 & 21 & 4 & 7 & 4 & 32 & 3 & 7 & 91 & 2 & 18 & 6 & 6 & 7 & 6\end{array}$ $\begin{array}{lllllllllllllll}19 & 7 & 9 & 23 & 96 & 2 & 41 & 17 & 21 & 17 & 14 & 9 & 2 & 42 & 6 \\ 5\end{array}$


Write
operation.
Write = sign.

$\square / 4 \times 10=40$
$\square 12 \times 10=$
$\square 10 \times 2=$
$\square 12 \times 9=108$
$\square 8 \times 5=$
$\square 10 \times 6=$
$\square 4 \times 6=$
$\square 9 \times 10=$
$\square 6 \times 12=$
$\square 2 \times 8=$
$\square 11 \times 8=$
$\begin{array}{llllllllllllllll}8 & 10 & 11 & 59 & 17 & 2 & 72 & 12 & 6 & 3 & 12 & 8 & 13 & 13 & 20 & 12\end{array}$
$\begin{array}{lllllllllllllll}2 & 40 & 12 & 40 & 5 & 8 & 6 & 8 & 12 & 60 & 24 & 15 & 73 & 14 & 2\end{array} 4$ $\begin{array}{lllllllllllllll}8 & 3 & 28 & 6 & 24 & 8 & 6 & 9 & 73 & 7 & 24 & 10 & 15 & 2 & 10\end{array} 1$ $\begin{array}{llllllllllllll}16 & 15 & 89 & 13 & 12 & 25 & 10 & 10 & 20 & 17 & 24 & 21 & 11 & 3\end{array} 9$ $\begin{array}{lllllllllllllll}16 & 20 & 1 & 10 & 12 & 17 & 9 & 90 & 41 & 12 & 40 & 4 & 6 & 72 & 6 \\ 9\end{array}$
$\begin{array}{lllllllllllllll}2 & 9 & 13 & 12 & 6 & 4 & 24 & 2 & 16 & 10 & 9 & 6 & 16 & 16 & 8 \\ 6\end{array}$
 $89104 \times 10=4026120924912 \times 9=0889940$ $\begin{array}{llllllllllllll}19 & 61 & 3 & 24 & 3 & 108 & 88 & 8 & 11 & 6 & 6 & 12 & 6 & 4 \\ 90 & 12\end{array}$ $\begin{array}{lllllllllllllll}26 & 4 & 9 & 6 & 4 & 8 & 15 & 88 & 10 & 108 & 88 & 120 & 8 & 16 & 21\end{array} 61$ $\begin{array}{llllllllllllll}10 & 60 & 10 & 41 & 6 & 27 & 29 & 14 & 10 & 2 & 8 & 120 & 10 & 12 \\ 89 & 14\end{array}$ $\begin{array}{lllllllllllllll}5 & 6 & 26 & 17 & 24 & 10 & 1 & 14 & 11 & 59 & 17 & 61 & 2 & 10 & 2\end{array} 25$ $\begin{array}{lllllllllllllll}73 & 10 & 4 & 6 & 60 & 9 & 2 & 11 & 10 & 2 & 5 & 28 & 1 & 40 & 21\end{array} 9$

Name:

| 58 | -17 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Name:

| $47 \frac{2}{5}$ | $+12$ |  | $+\frac{1}{5}$ |  | $+\frac{4}{5}$ | $+9 \frac{1}{5}$ |  | -27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  | -42 |  | -13 |  |  | $+\frac{2}{5}$ |
|  |  |  |  |  |  |  |  |  |
|  |  |  | +31 |  | +45 |  |  | $-\frac{4}{5}$ |
| $-4 \frac{2}{5}$ |  | $-\frac{1}{5}$ |  |  |  |  |  |  |
|  |  |  |  |  | $-\frac{1}{5}$ |  |  | $-8 \frac{2}{5}$ |
| +1 |  |  |  |  | $8 \frac{4}{5}$ |  | +7 |  |
|  |  |  |  |  | $-24$ | $+55$ |  |  |
| $-\frac{3}{5}$ |  | $-5 \frac{3}{5}$ |  | -6 |  |  | +18 | $94 \frac{4}{5}$ |

Fill in the numbers.


| + |  | 11 |  | 6 |  | 11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | $10+$ | $\begin{gathered} 21 \\ 10+11 \end{gathered}$ | $10+$ | $10+6$ | $\begin{gathered} 14 \\ 10+ \end{gathered}$ | $10+11$ | $10+$ |
|  | -+ | $\begin{gathered} 15 \\ \text { c+111 } \end{gathered}$ |  | + 6 | -+ | $\begin{gathered} 15 \\ \ldots+111 \end{gathered}$ | + |
|  |  | +11 | $16$ | $\begin{gathered} 11 \\ \ldots+6 \end{gathered}$ | - | -+11 |  |
| 5 | $\begin{array}{r} 14 \\ 5+ \\ \hline \end{array}$ | $5+11$ | $\underline{5}+$ | $\underline{5}+\underline{6}$ | 5+ | $\underline{5}+11$ | $\begin{gathered} 16 \\ 5+ \\ \hline \end{gathered}$ |
| 3 | $\begin{array}{r} 12 \\ 3+ \end{array}$ | $\begin{gathered} 14 \\ 3+11 \end{gathered}$ | $\underline{3}+$ | $\underline{3}+\underline{6}$ | $3+$ | $\underline{3}+11$ | $\underline{3}+$ |
|  | $19$ |  |  | + + | ++_ | $\begin{gathered} 21 \\ ++11 \end{gathered}$ | + + |
| 3 | $3+$ | $\begin{gathered} 14 \\ 3+11 \end{gathered}$ | $3+$ | $3+6$ | $3+$ | $3+11$ | $3+$ |



Name: $\qquad$

Get a fidget spinner! Spin it.
I needed to spin $\qquad$ time(s) to finish.


How much is this?


Write these numbers in order from smallest to largest.

124, 122, 184, 134, 212

$\qquad$ , $\qquad$ , _-_ . --

## Wendy and Pam are

 playing a game together. Wendy has 15 diamonds. Pam has 11 diamonds. Pam wants to buy an avatar that costs 17 diamonds. How many diamonds does she need to borrow from Wendy so she can buy it?Name:


Spin again.
4 tens +3 ones $=\ldots$
3 tens +1 one $=\ldots$
6 tens +9 ones $=\ldots$
2 tens +0 ones $=\ldots$

2 more than 542
A two-digit even number has a 4 in the tens place. The sum of the ones and tens digits is 12. What is the number?
$3+\ldots=8$
2 more than 542

Circle the three numbers whose sum equals 20 .
$7 \quad 9 \quad 11$
$\begin{array}{lll}5 & 7\end{array}$
double 500

## Make your own

equation.

$$
\ldots+27=
$$

## Make your own

equation.
$\begin{array}{lll}15 & 12 & 4 \\ 13 & 11 & 9 \\ 5 & 13 & 8\end{array}$


惩, 3 tens, 6 thousands, 2 ones, 9 hundreds

6 ones, 2 hundreds, 5 tens, 4 thousands num 5 hundreds, 4 tens, 3 thousands, 9 ones

| 337 | 621 | 424 | 323 | 155 |
| ---: | ---: | ---: | ---: | ---: |
| +24 | +31 | +302 | +54 | +77 |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 338 | 544 | 623 | 789 | 654 |
| -65 | -34 | -27 | -68 | -323 |
|  |  |  |  |  |

Finish the series. 1 $13,16,19,22, \ldots,-, \ldots,-, \ldots$,
25, 35, 45, 55,

Name:
Pick from the numbers to complete each number bond.


Name:


Draw the missing emojis. Explain the rule.

$\qquad$

|  | \% |  |  | 29 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 2 | 1 | $1{ }^{10}$ | 1 | $\square$ |
| ${ }^{2}$ |  | 13 | \% | 24 |
| - | 2 | D | E2 | 23 |
| 26 |  | 24 | 24 |  |

Work Area:

|  |  |  |  | 29 |
| :---: | :---: | :---: | :---: | :---: |
| 2 |  |  |  | 17 |
|  |  |  |  | 24 |
|  | 2 |  |  | 23 |
| 26 | 19 | 24 | 24 | + |

The sum for each column and row is given.


$$
\xi=\quad \quad-\infty=
$$

| Puzzle: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| \& | 40 | $\stackrel{\rho}{\rho}$ | $\bigcirc$ | 23 |
| \% |  |  | mm | 17 |
| $\theta$ |  | $\stackrel{\rho}{\rho}$ | $0^{2}$ | 21 |
| $4$ | mm | $4^{\circ}$ | $8$ | 28 |
| 29 | 17 | 22 | 21 | 4 |

Work Area:

|  |  |  |  | 23 |
| :--- | :--- | :--- | :--- | :---: |
|  |  |  |  | 17 |
|  |  |  |  | 21 |
|  |  |  |  | 28 |
| 29 | 17 | 22 | 21 | + |

The sum for each column and row is given.

$$
\begin{array}{ll}
\mathrm{q}= & \mathrm{m}= \\
m= & \\
m=
\end{array}
$$

Name: $\qquad$

Mr. Martin is in the Coast Guard. He goes to work at half past seven. Write that time another way.

Amanda wants to buy a cozy blanket for her sister's new baby. She has saved 9 quarters, 12 dimes, 14 nickels, and 35 pennies. How much has she saved in all?

Kevin bought a box of beads for his craft project. There are 4,300 beads in the box. Round off 4,300 to the nearest hundred.

Name: $\qquad$
Complete each pattern, using the same rule. Write what the rule is.

| $14,16,18,20, \ldots, 24,26,28,30$ |
| :---: |
| $\quad 6,8,10,12, \ldots, 16,18,20$ |
| ,$\ldots$ |

Complete each pattern.

$$
b, w, X, \ldots, \ldots, b, w, X, X, 7, b, w, X, X, 7, b
$$



Complete each pattern, using the same rule. Write what the rule is.

$$
A, F, K, P, \ldots, Z
$$

$$
A, \ldots, \longrightarrow, Z
$$

Name: $\qquad$
Make change. You can use $\$ 20, \$ 10, \$ 5, \$ 1,25 \llbracket, 10 \llbracket, 5 \llbracket$, or $1 \llbracket$.
Use the fewest bills and coins to make $\$ 56.58$.
$\square$ $\square$ $\square$
$\$ 5$
$\square$


Use the fewest bills and coins to make $\$ 51.35$.

$\square$
$\square$
$\square$


Use the fewest bills and coins to make $\$ 12.13$.

Use the fewest bills and coins to make $\$ 43.45$.


Name: $\qquad$
Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

| imagine 8 in your head | imagine 7 in your head | imagine 2 in your head | imagine 4 in your head |
| :---: | :---: | :---: | :---: |
| add 1 | add 5 | add 5 | add 1 |
| double it | double it | subtract 2 | add 8 |
|  | subtract 3 |  |  |
| Add the tens digit to the ones digit. Write the sum. | Write the ones digit. | Write the number. | Write the even digit in your answer. |
| $\bar{A}$ | $B$ | $\bar{C}$ |  |

## What is the sum?

$$
A+B+C
$$

$\qquad$

## Wow! Great job! That's the answer, but do you know how to SPELL the number?

$\qquad$
1 before 18 $\qquad$
4 before 19 $\qquad$
6 before 15 $\qquad$
9 before 14 $\qquad$ -
1 after 13 $\qquad$
2 after ${ }^{11}$
7 after 19 $\qquad$
8 after 16 $\qquad$
3 after 15 $\qquad$ 9 after 14 $\qquad$

Name:
Find the missing numbers. These both have the same rule. What is the rule?

If
$1,1=2$
$2,2=4$
$3,3=6$
$4,4=8$
Then
$5,5=?$
$8,8=16$
If
$9,9=18$
$10,10=20$
$11,11=22$
Then
$12,12=$ ?

Find the missing numbers. These both have the same rule. What is the rule?

If
$1,4=5$
$2,8=10$
$3,12=15$
$4,17=21$
Then
$5,20=?$

If
6, $11=17$
$7,16=23$
$8,20=28$
$9,25=34$
Then
$10,30=$ ?

$$
\begin{array}{llll}
12 \times 11= & 4 \times 12= & 7 \times 9= & 3 \times 5= \\
9 \times 0= & 8 \times 8= & 2 \times 9= & 1 \times 4= \\
2 \times 12= & 6 \times 10= & 7 \times 11= & 3 \times 11= \\
6 \times 6= & 9 \times 10= & 5 \times 5= & 12 \times 8= \\
10 \times 1= & 4 \times 11= & 8 \times 2= & 3 \times 10= \\
6 \times 7= & 5 \times 7= & 10 \times 3= & 2 \times 5= \\
0 \times 12= & 4 \times 4= & 3 \times 9= & 7 \times 8= \\
11 \times 0= & 1 \times 9= & 11 \times 3= & 3 \times 4= \\
2 \times 8= & 2 \times 2= & 8 \times 4= & 7 \times 5= \\
10 \times 7= & 12 \times 5= & 6 \times 10= & 11 \times 7= \\
12 \times 5= & 6 \times 8= & 9 \times 10= & 6 \times 0= \\
4 \times 6= & 12 \times 1= & 11 \times 2= & 3 \times 6= \\
4 \times 12= & 10 \times 6= & 2 \times 11= & 8 \times 9=
\end{array}
$$

Peter found 3 sand dollars and 4 conch shells at the beach. What fraction of the group of shells are the sand dollars?

Megan wants to make cookies for Mrs. King. Mrs. King lives alone near Megan. Megan needs 23 red candies to put on the cookies. There are 12 candies in a bag. How many bags does Megan need for the cookies?
"Fine," said Emily to her brother Justin. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."
"Deal!" said Justin. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought.

He counted 6 dimes, 40 pennies, and 6 nickels. Does he have enough money?
If he does, what should he give Emily?
If he does not, how much money does he need?

Max drew a very large square with a blue piece of chalk at the playground. One side is 7 feel long. Max wants to walk along the square and can only walk on the line. If he wants to walk the square 2 times by only stepping on the line, how many feet will he end up walking?

Name: $\qquad$

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

Example:
$5+8+2-3=12 \quad 6+9+5-2=18$


Example:

$$
6+9+5-2=18
$$



18
is the sum

5

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: $-1,-2$, or -3 .
The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, $4,5,6,7,8$, or 9 .


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: $-1,-2$, or -3 .
The other three numbers have to all be DIFFERENT and must be from these: $1,2,3$, $4,5,6,7,8$, or 9 .

$\qquad$

Get a fidget spinner! Spin it.
I needed to spin $\qquad$ time(s) to finish.

## Directions:

Use the rule that
1 human year $=7$ dog years to fill in the blanks.


| $\begin{gathered} \text { Human Years: } \frac{1}{7} \\ \text { Dog's Age: } 17 \end{gathered}$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: 7 <br> Dog's Age: |
| :---: | :---: | :---: | :---: |
| Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ |
| Human Years: 10 <br> Dog's Age: | Human Years: $\qquad$ Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: 2 <br> Dog's Age: |
| Human Years: <br> Dog's Age: 70 | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: 42 $\qquad$ | Human Years: <br> Dog's Age: 28 |
| Human Years: 7 <br> Dog's Age: | Human Years: $\qquad$ Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: 28 $\qquad$ | Human Years: 5 <br> Dog's Age: |
| Human Years: <br> Dog's Age: | Human Years: $\qquad$ <br> Dog's Age: 56 $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: $\qquad$ | Human Years: <br> Dog's Age: 63 |
| Human Years: 9 <br> Dog's Age: | Human Years: $\qquad$ Dog's Age: $\qquad$ | Human Years: $\qquad$ <br> Dog's Age: 77 $\qquad$ | Human Years: 12 <br> Dog's Age: |

Name: $\qquad$
The block above is the sum of the two blocks below. Fill in the missing blocks.


Mike picked up 22 pieces of trash. Jimmy picked up 17 pieces of trash. Bobby picked up 11 pieces of trash, and then he picked up 2 more pieces of trash. Which boy picked up the most pieces of trash?

Jemima Puddle-Duck had 54ष. She bought a bag of corn for $26 \Phi$. How much money did she have left?

A year on Mars lasts 687 days. Robot Pete lives on Mars. He is exactly 5 Mars years old. That means he was born 3,435 days ago, assuming a robot was born, which makes no sense. But who cares!

Robot Pete's older brother Jack was born 355 days before Pete. How many days old is Jack? Don't forget, to be older, Pete should be MORE days old than Jack! If your answer is less than 3,435 then think again.
"Tens are more powerful than ones," said Tens to Ones.
Ones was confused. She thought her number was worth more. "I'm 7 more than you," Ones replied back to Ten.
"Hah! The real value of me is worth 88 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 ?

Name:


Name: $\qquad$

## Color Squares Puzzle

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


CLUE A: Color in 4 consecutive boxes.
CLUE B: Color in all the boxes in this column.
CLUE C: Color in 2 consecutive boxes.
CLUE D: Do not color in any boxes in this column.
CLUE E: Do not color in any boxes in this column.
CLUE F: Do not color in any boxes in this column.
CLUE G: Do not color in any boxes in this column.
CLUE H: Do not color in any boxes in this column.
CLUE I: Do not color in any boxes in this column.
CLUE J: Do not color in any boxes in this column.
CLUE K: Color in 1 box.
CLUE L: Color in 3 consecutive boxes.
CLUE M: Color in 3 consecutive boxes.
CLUE N: Color in 2 consecutive boxes.
CLUE O: Color in 2 consecutive boxes.

Name:

$$
14=\ldots-4
$$

$$
\ldots=22-9
$$

$$
16=
$$

$\qquad$ $-12$

Sarah is playing a game against Emma. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Sarah got 300 gold coins and 18 hearts. Emma got 38 gold coins and 85 hearts. The game ended and they exchanged hearts for gold coins. Who won?

Name:

The mailman left our mail at 1:35 p.m. He left David's mail half an hour later. What time did he leave David's mail?

Erin has a bookshelf. The bookshelf has 4 shelves. Each shelf holds 11 books. How many books does Erin have on the shelves?

Jacob and his father made a bird feeder. The post was 24 inches tall. How many feet tall was it?


Name:

$=166$ feet


Circle the one at B,8.


Circle the one at $\mathrm{H}, 4$.


$\qquad$ .

551 Baggett Way is at $\qquad$ .
541 Baggett Way
is at $\qquad$ .

543 Baggett Way

| BANK |
| ---: |
| +7 |

is at $\qquad$

Name：

The restaurant at 2 Burkland Street is across from
$\qquad$

Go $\qquad$ to drive from the house at 548 Baggett Way 㽬 to the house at 552 Baggett Way
［Hint：Use north，south，west，or east．］

Write the total distance to go from the house at 548 Baggett Way 䟧 to the house at 548 Baggett Way 酔四．

Circle the building that is located on Lawrence Street．


Baggett Way is $\qquad$
of Burkland Street．
Lawrence Street is $\qquad$ of Marie Street．

Write the total distance to go from the
 house at 11 Marie Street 臨。

Write directions to get from the house at 553 Baggett Way to the house at 551 Baggett Way．

Write directions to get from the house at 548 Baggett Way to the house at 549 Baggett Way．

Name: $\qquad$
Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!


## Equations:

Write the equation facts you found.

|  | 15 | + | 32 | $=$ | 47 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| B |  | + |  | $=$ | 26 |
|  |  |  | + |  | $=$ |
|  |  |  |  |  |  |



Name:
Cross off the number that does NOT belong.

$$
14,16,17,18,20,22,24,26,28,30
$$

$\qquad$ not belong in the pattern?

Cross off the number that does NOT belong.
$6,8,10,11,12,14,16,18,20,22$

Why does $\qquad$ not belong in the pattern?

Name:
Cross off the number that does NOT belong.

$$
5,7,9,11,12,13,15,17,19,21,23
$$

$\qquad$ not belong in the pattern?

Cross off the number that does NOT belong.
$41,46,51,56,61,66,71,74,76$

Why does $\qquad$ not belong in the pattern?
$\qquad$

| 96 |
| ---: |
| +38 |
| +22 |

$$
\begin{array}{r}
\square 7 \\
+5 \square \\
\hline 79 \\
\hline \frac{4 Q}{89}+\frac{2 \square}{101}+\frac{4 \square}{77}+\frac{\square O}{103}+\frac{2 \square}{013}
\end{array}
$$

$$
\begin{array}{r}
63263 \\
+48 \\
+52 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
\square O \\
+26 \\
\hline 106
\end{array}+\frac{13}{08}+\frac{26}{99}+\frac{\square 0}{\square 6}+\frac{\square 8}{104}+\frac{\square Q}{97}
$$

$41 \quad 95$
59
67
88
87
$+36+93$
$\begin{array}{r}59 \\ +89 \\ \hline\end{array}$
$\begin{array}{r}67 \\ +75 \\ \hline\end{array}$
$\begin{array}{r}85 \\ +35 \\ \hline\end{array}$
$\begin{array}{r}87 \\ +50 \\ \hline\end{array}$


Name: $\qquad$
6 less than 546

## If you know

$84+12=96$
Then what is $84+11$ ?
$71+71+71+71$

Change this into a multiplication problem.
___ x ___

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

Make your own equation.

$$
\ldots \times 2+7=
$$

Jessica has a bowl. She puts 19 pennies into the bowl. Adam sees the bowl and takes some pennies out. The bowl now has 14 cents in it. How many pennies did Adam take?


Circle the even numbers.
$70 \quad 44 \quad 42 \quad 33$
4176
78
35
87

How many hours are there from 7 a.m. to 10 p.m.?

Jessica gives each student in her class 2 fidget spinners. She gave out 26 of them. How many students are in her class?

Name: $\qquad$
$5-3+5+5$


A large town has a lot of people. Which number might make the most sense for the population?

2
53
535
17,356
293,563

In nine hours it will be midnight. What time is it now?

Find a clock. What time is it right now?
$5 \times 2$

C, G, K, $\qquad$ , S, W

Rosa is two years younger than her older sister, Emma. Emma is thirteen years old. What is the sum of their ages?

It is $8: 48$ when Erin leaves school at 9:09. How much

2 tens, 6 thousands, 9 ones, 4 hundreds her house. She arrives at time has passed?

Circle the number that is largest.
$50,500 \quad 55,000$
$50,005 \quad 50,050$
What is 25 less than 198 ?

$$
30,0
$$

157
65

Name: $\qquad$

| A, D, G, J, M, P, S, $\qquad$ Y | 12, 14, 16, 18, ___ 22, 24 | 15, $\qquad$ $45,60,75,90$, 105 |
| :---: | :---: | :---: |
| How many hours are there from 5 a.m. to 10 p.m.? | 12, ____ 16, 18, 20, 22 | $5-4+2+4+3$ |
| $3 \times 2$ | What fraction of thesenumbers are less than orequal to 45 ? Write afraction.45 86 76 2316 80 25 82 16 <br> 15 60 33 45  | Round 46 to the nearest 10. |
| 8 ones, 3 tens, 7 hundreds | $6-4+5$ | $17+\ldots+14=44$ |

Name: $\qquad$


Find a clock. What time is it right now?

8, 16, 24 , $\qquad$ . 40, 48, 56, 64, 72

80, 90, 100, 110, 120,
$\qquad$ , 140, 150, 160

## Circle the number that is

 smallest.
## $4,004 \quad 4,040$

4,400
249

$$
+
$$

Write an odd number.
$\qquad$

Make your own equation.
$\qquad$ $-23=$ $\qquad$
$2 \times 2+2$
$8-4+6-6$
6 less than 356

Name: $\qquad$

Mental Math
If Start with the number 49 .

If Increase that number by 5 .


3077545417 (Circle your answer to double check you are correct.)
If Add the number of inches in 1 foot.
2668124376
H Add half of 18.
7520306396
H Add 8 hundreds.
8355998756

Mental Math
Start with the number 462.
6893846227 (Circle your answer to double check you are correct.)
Increase that number by 3 .
3546582697

Add 3 tens.
1784953190
\& Increase that number by 3 .
8498129857

Subtract 4.
4946368310

## Can you guess the word?

No duplicate letters can be used.

$$
\begin{array}{|l|l|l|l|l|}
\hline & \mathrm{R} & \mathrm{I} & \mathrm{~S} & \mathrm{E} \\
\hline
\end{array}
$$

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


The letter $L$ is in the word, but $L$ is not in that spot.
A B CDEFGHIJK 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 CEFGJKLNOPQS UVX Y Z

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

A T T U R CHXRRASKAHAWMN Y D D R T RMDAT T D A F A P A T A M R R H WI THMGRRMTRTATR A W T R S WE T T B DAA T H I X A G THGWTRTYMHASWTBAXW OHJKUSTADDAAHHFDTDG S X T I A D A S TMDKH H F T T T I D R V I N W A WHACIHHRHHW A B I M WD X B E K R A D J R V D S I AAZTHDAQRLSAMATSNTS

Hint: There are no duplicate letters in the answer.


B C D F H I J K M N P Q S T U W X Y Z


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

EOALVOGCGKKLFCVEFGE K GGGAOLYMOOLOGROOER E U GLBGVVGGLBGOGOIPE LGGOGGJGLGEQGVLLLUX GLCBGLOLILLORLARGEB ELBEAELGGOGUALORELL AGLOVEGGYGXLBGRLLLS B Z G O L B E L OR P L EGOQVE TORDLLEVNOBNYQFLFLA OEVAGAGABCLGLBLECBJ

Hint: There are no duplicate letters in the answer.


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

O THHKBLAEQGELNIMVBT
A ANIUARENNTGCRLUUNL J RCLLQNAYGELLRAAOF V B DOINNKI I LUVETCEOB ALTIULGUONRECTKGI J T AKNETNEVELBELBGXVUE GNOLGPT FCCARBIGGUTK KCENEHONNGNALCCEIOA

Name:
Use any of these digits. Cross off a digit after you use it.
6
3
9
2
0
3

Write the largest 3-digit number that you can using only odd digits.

I am a 3-digit number with a 2 in the tens place. My ones digit is greater than my hundreds digit. Write any number that fits this.

It is $8: 49$ when Ava leaves her house. She arrives at school at 9:07. How much time has passed?

## If you know

$84+20=104$
Then what is $84+17$ ?

2 less than 572

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




What number is 141 less
than 322?

Find the difference between 449 and 54.

39
$\begin{array}{r}+524 \\ \hline\end{array}$

Name: $\qquad$
Robot AQD said, "I have YYYYY robot cats."
Robot EFG said, "I have Y robot cats."
Robot cat said, "Each Y stands for six cats. We have lots of cats!"
How many cats does Robot AQD have? How many cats does Robot EFG have?

Name the place value that is 10 times greater than the ten thousands place.

Sarah drew a square with an area of 49 square centimeters. Kevin drew a square with an area of 169 square centimeters. How much bigger is the perimeter of the square that Kevin drew than the perimeter of the square that Sarah drew?

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

How many hours are there from 7 a.m. to 5 p.m.?

A, E, $\qquad$ , M, Q, U, Y
$5 x$ $\qquad$ $=10$

What fraction of these numbers are greater than or equal to 48 ? Write a fraction.
$\begin{array}{lll}85 & 74 & 75 \\ 70\end{array}$
$\begin{array}{lllll}27 & 56 & 30 & 48 & 77\end{array}$
$31 \quad 75 \quad 48 \quad 42$
$\underbrace{9-2+1+4}_{\text {edHelper.com/math_worksheets.htm }}$

2 less than 842

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: $-9,-4$, or -3 .
The other three numbers have to all be DIFFERENT and must be from these: 19, 15, 8, 14, 17, or 16.


Name: $\qquad$

| X |  | 3 | 1 |  | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 x | $1 \times 3$ | $1 \times 1$ | 1 x | $\begin{gathered} 4 \\ 1 \times 4 \\ \hline \hline \end{gathered}$ |
| 5 | $\begin{array}{r} 35 \\ 5 \times \\ \hline \end{array}$ | $5 \times 3$ | $5 \times 1$ | $\begin{array}{r} 5 \\ 5 \times \\ \hline \end{array}$ | $5 \times 4$ |
|  |  | $\begin{array}{r} 27 \\ \ldots 3 \\ \hline \end{array}$ | $9$ $-\times 1$ | $9$ $-x$ | - $\times 4$ |
|  | $49$ | - 3 | - $\times 1$ | -x | - $\times 4$ |
| 1 | $1 \times$ | $\begin{gathered} 3 \\ 1 \times 3 \\ \hline \end{gathered}$ | $1 \times 1$ | $1 \times$ | $1 \times 4$ |



Circle the abstract noun(s). silence, noise, cranberry, uniform

Name: $\qquad$


If you know
$85+17=102$
Then what is $85+14$ ?

It is $8: 49$ when Megan leaves her house. She arrives at school at 9:06. How much time has passed?

Make your own equation.
$\qquad$ $x 3+6=$ $\qquad$

2 tens, 6 ones, 8 hundreds


$$
11+\ldots+12=40
$$

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