

Name:
$\square 2+12=14$
$\begin{array}{lllllllllllllll}8 & 15 & 22 & 5 & 20 & 8 & 7 & 27 & 7 & 14 & 11 & 24 & 8 & 10 & 15 \\
15\end{array}$
$\square 11+12=$
$\square 6+11=$
$\square 2+8=$
$\square 8+3=$
$\square 9+6=$
$\square 8+10=$
$\square 9+12=$
$\square 4+8=$
$\square 12+5=$
$\square 5+10=$
$\begin{array}{llllllllllllllll}8 & 15 & 22 & 5 & 20 & 8 & 7 & 27 & 7 & 14 & 11 & 24 & 8 & 10 & 15 & 15\end{array}$
$\begin{array}{lllllllllllllll}11 & 17 & 11 & 9 & 17 & 28 & 8 & 8 & 22 & 10 & 6 & 10 & 4 & 6 & 12\end{array} 22$
$\begin{array}{llllllllllllllll}5 & 12 & 4 & 11 & 2 & 1 & 15 & 3 & 15 & 4 & 11 & 11 & 5 & 8 & 23 & 15\end{array}$
$\begin{array}{llllllllllllllll}22 & 18 & 24 & 11 & 8 & 15 & 10 & 11 & 11 & 4 & 17 & 8 & 18 & 17 & 12 & 6\end{array}$
$\begin{array}{llllllllllllllll}10 & 4 & 2 & 12 & 11 & 17 & 4 & 4 & 5 & 11 & 18 & 23 & 10 & 12 & 8 & 24\end{array}$
$\begin{array}{lllllllllllllll}4 & 23 & 10 & 23 & 19 & 9 & 6 & 3 & 17 & 27 & 2 & 9 & 5 & 7 & 10\end{array} 20$
$\begin{array}{llllllllllllllll}7 & 17 & 1 & 5 & 16 & 6 & 14 & 8 & 22 & 10 & 23 & 6 & 27 & 4 & 9 & 5\end{array}$

| 27 | 8 | $2+12=14$ | 5 | 12 | 2 | 8 | 11 | 15 | 15 | 17 | 1 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllllllllll}12 & 24 & 12 & 8 & 5 & 7 & 3 & 22 & 8 & 21 & 9 & 10 & 12 & 14 & 14\end{array} 12$
$\begin{array}{llllllllllllllll}11 & 12 & 10 & 9 & 11 & 14 & 8 & 10 & 18 & 10 & 6 & 4 & 12 & 17 & 1 & 5\end{array}$
$\begin{array}{lllllllllllllllll}15 & 29 & 13 & 12 & 12 & 4 & 10 & 18 & 5 & 15 & 11 & 3 & 15 & 12 & 4 & 10\end{array}$
$\begin{array}{llllllllllllllll}21 & 8 & 18 & 21 & 12 & 15 & 11 & 12 & 5 & 17 & 16 & 17 & 1 & 10 & 7 & 15\end{array}$
$\begin{array}{llllllllllllllll}18 & 3 & 15 & 12 & 14 & 4 & 14 & 8 & 5 & 19 & 11 & 15 & 8 & 9 & 21 & 2\end{array}$
$\begin{array}{lllllllllllllll}5 & 10 & 12 & 15 & 10 & 14 & 7 & 14 & 9 & 22 & 2 & 12 & 11 & 27 & 22\end{array} 15$


Write operation.

## Write = sign.

$\square 4+10=14$
$\square 11+11=$
$\square 5+11=$
$\square 3+9=$
$\square 3+11=$
$\square 9+4=$
$\square 8+3=$
$\square 7+6=$
$\square 2+4=$
$\square 12+5=$
$\square 11+6=$
$\begin{array}{llllllllllllllll}13 & 8 & 6 & 16 & 17 & 21 & 13 & 14 & 5 & 6 & 11 & 9 & 5 & 15 & 22 & 14\end{array}$ $\begin{array}{llllllllllllllll}14 & 10 & 11 & 11 & 11 & 12 & 11 & 3 & 9 & 11 & 5 & 2 & 4 & 11 & 9 & 10\end{array}$ $\begin{array}{llllllllllllllll}17 & 6 & 11 & 5 & 12 & 13 & 2 & 6 & 23 & 4 & 14 & 10 & 17 & 8 & 4 & 4\end{array}$ $\begin{array}{lllllllllllllll}15 & 6 & 18 & 12 & 5 & 5 & 22 & 16 & 14 & 6 & 3 & 16 & 2 & 26 & 13\end{array}$ $\begin{array}{lllllllllllllll}2 & 4 & 5 & 26 & 16 & 5 & 17 & 16 & 7 & 5 & 9 & 11 & 13 & 15 & 28\end{array} 11$ $\begin{array}{llllllllllllllll}22 & 4 & 4 & 18 & 3 & 18 & 8 & 3 & 2 & 16 & 12 & 5 & 21 & 7 & 11 & 5\end{array}$ $\begin{array}{llllllllllllllll}17 & 5 & 6 & 2 & 5 & 11 & 3 & 12 & 8 & 4 & 27 & 12 & 13 & 6 & 11 & 6\end{array}$ $\begin{array}{llllllllllllllll}9 & 4 & 2 & 7 & 6 & 1 & 14 & 10 & 3 & 6 & 11 & 9 & 17 & 13 & 14 & 4\end{array}$ $\begin{array}{llllllllllllllll}11 & 23 & 5 & 14 & 9 & 25 & 8 & 3 & 1 & 17 & 9 & 13 & 7 & 12 & 6 & 11\end{array}$ $\begin{array}{llllllllllll}4 & 5 & 4+10=14 & 1 & 11 & 13 & 13 & 11 & 6 & 17 & 5 & 14\end{array} 12 \quad 5$ $\begin{array}{lllllllllllllll}13 & 16 & 11 & 10 & 11 & 11 & 21 & 16 & 18 & 8 & 3 & 11 & 27 & 19 & 6\end{array} 11$ $\begin{array}{llllllllllllllll}6 & 3 & 10 & 15 & 11 & 11 & 11 & 3 & 11 & 3 & 14 & 21 & 16 & 11 & 18 & 16\end{array}$ $\begin{array}{lllllllllllllllll}14 & 9 & 7 & 15 & 3 & 17 & 22 & 21 & 3 & 10 & 18 & 11 & 3 & 13 & 2 & 10\end{array}$

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 .

| 2 | 4 | 1 | 3 | 2 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3 | 2 | 4 | 1 |
|  |  | 1 | 3 | 2 |
|  |  | 2 | 4 | 1 |

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

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



Hint - These numbers are missing:

$$
2 \quad 1 \quad 3 \quad 24
$$



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:

$$
2144
$$

$4-3=\ldots \quad$ eighteen

| $\bigcirc 12$ | $\bigcirc 1$ | $\bigcirc 15$ | $\bigcirc 0$ | $\bigcirc 10$ | $\bigcirc 18$ | $\bigcirc 75$ | $\circ 5$ | $\bigcirc 57$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\square$
Name: $\qquad$
Fill in the missing numbers.
Only rule - The same number CAN NOT be next to each other, in ANY direction.


Hint - These numbers are missing:

## 24241



Hint - These numbers are missing:

## 2144



Hint - These numbers are missing:

## 12141



Hint - These numbers are missing:

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

Double two.
What is ten more than $84 ?$
$\square$
Name:


| Ocleann | It is your turn. Write O to make your move. | Twenty is an odd number. no yes |  |
| :---: | :---: | :---: | :---: |
| Oclean | $\bigcirc \mid \bigcirc$ | $200+30+5$ | 9 |
| O klen | $X$  $X$ <br> 0 $X$ $X$ |  |  |
| O claenn | $\bigcirc X^{\prime} \times$ |  |  |

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 <br> head <br> add 1 | imagine 3 in your <br> head <br> add 4 <br> subtract 3 |
| :--- | :--- |
| $\frac{\text { Write the number. }}{}$ | Write the number. |

imagine 6 in your
head
subtract 5
add 9
Write the number.
$\frac{C}{D}$
imagine 9 in your
head
double it
add 5
subtract 4
Write the number.
$\frac{E}{\text { F }}$
head
double it add 5 subtract 4

Write the number.


## What is the sum?

$$
A+B+C+D+E+F
$$

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

$\qquad$

5 after 14 $\qquad$ 3 before 18 $\qquad$ 9 before 12

8 after 11 $\qquad$ 7 before 15 $\qquad$ 8 before 19 $\qquad$ 7 after 17

5 before 14 $\qquad$ 6 before 13 $\qquad$

1 after 16 $\qquad$ 2 before 16 $\qquad$ 1 before 17 $\qquad$
$\square$
$\qquad$


Look at the balance. What does it tell you? Write a sentence to explain.


Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!


Name: $\qquad$

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.
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: 1, 2, or 3. The other three numbers have to all be DIFFERENT and must be from these: $4,5,6$, or 7 .

$\square$
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: $4,5,6$, or 7 .

$\square$
Name: $\qquad$


Becky the duck just got in line for the balloon ride. She is the last in line.
The balloon ride is fun. It takes 1 minute for an animal to get in the balloon. Then they ride for 2 minutes.
How long will it be until it is Becky's turn?

Show your work.

Name: $\qquad$

| + |  | 5 | 5 | 8 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | $\begin{array}{r} 5 \\ + \\ \hline \end{array}$ | $\underline{4}+\underline{5}$ | $\underline{4}+\underline{5}$ | $\underline{4}+8$ | $\underline{+}+7$ |
|  |  | $\begin{aligned} & 11 \\ & =+5 \end{aligned}$ | + 5 | + 8 | $13$ |
| 7 | $\begin{array}{r} 8 \\ \text { 7+ } \end{array}$ | $\begin{gathered} 12 \\ 7+5 \\ \hline \end{gathered}$ | $\underline{7+5}$ | $\begin{array}{r} 15 \\ 7+8 \\ \hline \end{array}$ | $\underline{7+}$ |
|  | ++ | $6$ $=+5$ | $6$ $=+5$ | - +8 | 7 |
| 4 | $\underline{4}+$ | $\begin{gathered} 9 \\ 4++5 \\ \hline \end{gathered}$ | $\underline{4}+\underline{5}$ | $\underline{+}+\underline{8}$ | $\begin{gathered} 11 \\ 4+7 \\ \hline \end{gathered}$ |



Pam quit the game so she gave Anna her 14 gold coins. Now Anna has 22 gold coins. How many gold coins did Anna have before Pam quit?


Draw 9 small squares. Then color in some to show $\frac{1}{3}$.


Hannah took her empty backpack and filled it with tennis balls. Estimate how many tennis balls you think she was able to fit into her backpack.

Name:

| Miss White cut the <br> watermelon into 30 <br> small pieces. She put 6 <br> pieces on each plate. <br> How many plates did <br> she fill? | A pink bear costs \$5. A <br> brown and white bear <br> costs \$9. How much <br> more does the brown <br> and white bear cost <br> than the pink bear? | Farmer John planted <br> four rows of corn, <br> twelve rows of wheat, <br> three rows of tomatoes, <br> and five rows of <br> strawberries. How many <br> rows did Farmer John <br> plant in all? |
| :--- | :--- | :--- |


$\square$
$\qquad$

Help Robot find Rover. Color the boxes that have a sum of 5 or 11 to make a path.



Name: $\qquad$

## Greater Than or Less Than Fractions

Color each turtle shell to match the fractions. Fill in the correct greater
than or less than symbol.
example:


$$
\frac{3}{4}>\frac{2}{4}
$$



$\qquad$
Write what you like best about spring.


Put in numbers to create addition problems.

Write one word family that will spell six words.

Name: $\qquad$

Dinner time is a time for pleasant conversation at John's house. "No, it isn't!" yells John. "It's time to argue with my sister."
"Not nice," says Dad. "Here is a riddle: On the planet of Smagoobens everyone with green hair talks too much.
Suppose that on this planet all the people selling ice cream talk too much. What else must then be true?"
Pretend you are someone at this dinner table. What would you say?

In ten minutes the time will be 8 minutes after 7 o'clock.
What time is it now?

Name:

Rosa made 18 cookies. She gave 8 cookies to her best friend. How many cookies are left?

Mr. Taylor has 17 ties.
He gave his brother 5 ties. How many ties does he have now?


Peter found out that there were 136 GIs living in his town. If 89 of the GIs were men, how many of the GIs were women?

How much is this?


There were 48 peas, 28 pieces of corn, and 10 pieces of broccoli on Ava's plate. She ate 21 peas, 14 pieces of corn, and 7 pieces of broccoli. How many peas were left on her plate?

Max and his parents went to Yellowstone National Park. They drove from their house in Maine. On Monday they drove 274 miles. On Tuesday they drove 319 miles. How many miles did they drive on Monday and Tuesday?


Admit It! You're Happy Day is on Wednesday, August 12. Alex's birthday is 16 days after that day. On what date is Alex's birthday?

Name:

Jack, David, and Hunter want to find out who is tallest. Each boy measured his own height. They are 133, 126, 132 centimeters tall. Jack is the tallest.
David is 126 centimeters tall. How tall is Hunter?


Connor woke up at 7 o'clock in the morning on Mirth Day. Write the time another way.

April counted the balloons at the Sandcastle Day contest. There were 6 red, 3 purple, 7 blue, 4 orange, and 5 yellow. What is the range?

58,59, $\qquad$ —— ——, 63

Name:


There were sixteen kids on the playground. Five of them came inside to read. How many kids are still on the playground?

Draw 6 small squares.
Then color in some to show $\frac{1}{2}$.

A two-digit even number has a 6 in the tens place. The sum of the ones and tens digits is 8 . What is the number?

How much is this?



Name: $\qquad$


How many?


A two-digit odd number has a 9 in the tens place. The sum of the ones and tens digits is 14 . What is the number?

Rose took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.

What time is it?


36,37, $\qquad$ , $\qquad$ $\longrightarrow$ , 41

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


How much is this?


## Name:

$\qquad$


Color the Shapes: Cone -green Sphere - red Cube - blue Cylinder -yellow

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

153, __ $\quad$ _ $102,85,68,51,34,17$
$\ldots$. 170, 153, 136, 119, $\qquad$
272, 255, 238, $\qquad$ 187, $\qquad$

Complete each pattern.

$$
\begin{gathered}
6,6,4, \ldots, \ldots, 4,4,6,6,4,4,6,6,4,4 \\
Q, S, S, h, h,-\longrightarrow, S, S, h, h, 1, Q, S, S, h, h
\end{gathered}
$$

$\qquad$

$$
\sqrt[n]{n}
$$

DAINBOW MATHSolve the math problems within each line. Compare the two answers in that line and circle the correct symbol ( $<,>$ or $=$ ).


Name:
There are 20 teddy bears on the shelf. Six are black. How many are not black?

Lee has 5 mints. Hal has 10 more than Lee. How many mints does Hal have?

There was a softball game on the first day of spring. Alex's team scored 15 runs. They had 6 runs in the first inning. They had 3 runs in the third inning. They made the rest of the runs in the fifth inning. How many runs did they make in the fifth inning?

A magician is coming to Mountain Springs Elementary School. He will do magic tricks for the first and second grade students. There are 58 girls in the first grade and 43 girls in the second grade. There are 56 boys in the first grade and 64 boys in the second grade. How many first and second grade students are there in all?

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

$$
\begin{gathered}
\text { 12, 14, __, } 18,20,22,24,26,28,30 \\
\ldots, ~ 18,20,22, \ldots, 26 \\
\sim
\end{gathered}
$$

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

$$
\begin{gathered}
\mathrm{G}, \mathrm{~K}, \mathrm{I}, \mathrm{~N}, \mathrm{~K}, \mathrm{Q}, \mathrm{M}, \mathrm{~T}, \mathrm{O},- \\
\mathrm{E}, \mathrm{H}, \ldots,-\ldots, \mathrm{I}, \mathrm{~N}, \mathrm{~K}, \mathrm{Q}, \mathrm{M}, \mathrm{~T}, \mathrm{O}, \mathrm{~W}
\end{gathered}
$$

$\square$
Name: $\qquad$
Find 2 equations hidden in each box. Good luck!

## 5

$$
7
$$

$5+0$


Write 2 equations: $\qquad$

$$
4+3
$$

14
$6+7$
13

$$
8+7
$$

$8+6$

Write 2 equations:

4
$8+7$
12
$9+3$
$1+6$

Name: $\qquad$
Find 2 equations hidden in each box. Good luck!
8
6 14 2
0
$9+5$ 8-0 $3+2$

Write 2 equations:

$$
\begin{array}{ccc}
9-1 & & 2 \\
3+4 & 1-0 & 1 \\
2-2 & 1+9 & 7
\end{array}
$$

$\qquad$
Write 2 equations:
$0 \quad 2-2$
$9-0^{7-5}$

8



