
$\square$

## Name:

$\qquad$
Oh, no. This picture is all mixed up. Try to redraw the picture using the letter and number as a guide.

$\square$
Name: $\qquad$

Ready for a brain teaser?
"Whenever it rains, the ground is wet," said Billy.
"Wow," replied Sally. "Guess what? It is raining."
Is there anything else that must be true?

The next week, Sally was hoping to trick Billy.
"Hey, Billy. Remember you said whenever it rains, the ground is wet?" asks Sally.
"Yeah. So?" asks Billy.
"Well, look. The ground is wet," replies Sally.
Is there anything else that must be true?
$\square$
Name: $\qquad$
Dr. Programmer is good friends with Simon. Dr. Programmer has a playdate with Simon. Dr. Programmer is showing Simon his computer.

Dr. Programmer typed:
print ("Hello")

The computer replied:

## He $\perp \perp$ ㅇ

print ("My name is
Doctor Programmer." )
print ( "I also like first grade." )


Name: $\qquad$


$\square$

F, M, G, N, H, O, I, P,
$\qquad$

5, 7, 9, 11, . 15


$$
\begin{aligned}
& 8 \text { tens }+9 \text { ones }=89 \\
& 1 \text { ten }+9 \text { ones }=- \\
& 6 \text { tens }+2 \text { ones }= \\
& 2 \text { tens }+0 \text { ones }=
\end{aligned}
$$

Name:

| Wendy put 1 scoop of | Kevin made two kites. | Mrs. Wilson froze 8 |
| :--- | :--- | :--- |
| ice cream in her glass. | Then he made six more <br> Then she put 4 more <br> kites. How many kites <br> scoops in her glass. How <br> many scoops did she <br> put in her glass in all? | quarts of peaches. She <br> used 2 quarts in a cake. |
|  |  | How many quarts were <br> left? |
|  |  |  |
|  |  |  |

Write the letters in order.


$\square$
Name:
Complete the pattern.


3


Complete the pattern.


Name:
Complete the pattern.


Complete the pattern.


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 6 in your
head
double it
Write the number.
$\frac{\text { A }}{\text { B }}$
imagine 5 in your
head
add 1
add 7
Write the number.
$\frac{C}{\text { C }} \frac{D}{}$

imagine 5 in your
head
add 9
subtract 4
Write the number.

$$
\frac{\mathrm{G}}{\mathrm{H}}
$$

What is the sum?

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

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

$\qquad$


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.

$$
1432
$$



Hint - These numbers are missing:

$$
2222
$$

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

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

$$
1243
$$



Hint - These numbers are missing:

$$
1123
$$

Write the missing letter to spell four.
f_ur fo_r _our
$\square$
Name: $\qquad$



$$
\begin{array}{r}
5 \\
5 \\
+1 \\
+3 \\
\hline
\end{array}
$$

$\square$
Name: $\qquad$

2 after $1012 \quad 4$ after 5
5 after 7 $\qquad$ 1 after 21
3 after 8
6 after 3

## Draw a line to finish each globe.



Circle the odd numbers. Underline the even numbers.

$\square$
Name: $\qquad$
Color by Code

$$
\begin{aligned}
& \text { wig }=\text { BBlue } \square \\
& \text { net }=(\text { Red } \backslash>\text { bake }=(\text { COrang }) \backslash \\
& \mathrm{log}=\text { (Yellow } \backslash \text { fed }=\text { (Green } \mid \checkmark
\end{aligned}
$$

$$
\mathrm{Cat}=\text { Brownls }
$$

All blank areas are your choice. $\quad$ bug $=($ Black $\mid \square$

$\qquad$
How many times do you need to spin?

I needed to spin $\qquad$ time(s) to finish the page.

It was Teddy Bear Day. Holly had 4 teddy bears on her dresser. She had 1 teddy bear on her bed. How many more teddy bears were on Holly's dresser than on her bed?

Sally counted 4 lunch boxes at her table. She counted 5 lunch boxes at the next table. How many lunch boxes did Sally count in all?

Phil picked 6 apples from the tree on Monday and 3 apples from the tree on Tuesday. How many apples did Phil pick from the tree in all?

Mark walked for 10 minutes on the first day of school. He walked for 5 minutes on the second day of school. How many more minutes did Mark walk on the first day than on the second?

Jim ate 2 hot dogs and 1 hamburger. How many things did Jim eat in all?

Alex won 3 games of checkers and lost 2 games of checkers. How many games of checkers did Alex play in all?

Jan had 5 pens and 3 pencils. How many pens and pencils did she have in all?

## Name:

Spin the fidget spinner again until you finish THIS page. I needed to spin $\qquad$ time (s) to finish.

Sid took out 4 library books about elephants. Cathy took out 4 library books about elephants, too. How many books about elephants were taken out in all?

Sam had 4 red apples and 2 green apples. How many apples did he have in all?

John had 1 green backpack and 1 blue backpack. How many backpacks did he have in all?

Liz ate 1 salami sandwich. Max ate 2 salami sandwiches. How many salami sandwiches were eaten in all?

There were 8 apples in a bowl. Mario ate 1 apple. How many apples were left?

Jill packed 4 books and 3 pencils for school. How many things did Jill pack in all?

Nell ate 4 star cookies at the barbecue. She ate 3 sun cookies at the barbecue. How many cookies did Nell eat in all?

Evan grilled 5 hot dogs. There was 1 hot dog left. How many hot dogs were eaten?
$\square$

## Name:

Complete the Patterns


Name:
Use any of these digits. Cross off a digit after you use it.
7
6
6
5
3
6
6

Make the largest number that you can that is greater than 7,566 but is less than 8,174 .

Use any of these digits. Cross off a digit after you use it.
5
8
3
45
6
0
0
4

What is the smallest number greater than 575,500 that you can make from these digits?

Name: $\qquad$


Draw the missing emojis. Explain the rule.

$\square$
Name:

$\qquad$
Circle the answer.
The long hand shows...
Minutes
Hours
Count forward and put in the missing numbers.
50

## 55

$58-60 \sim$ vis
Put in this >
symbol to show numbers that are greater than.


A dime is worth $\qquad$ ¢

## Name:

$\qquad$


Name: $\qquad$

Pick up all of the robots from the game board. Start on the $\mathbf{B}$ circle. Do not pick up your pencil. Draw a line going left, right, up, or down. Every line must end on a robot or the E circle. No stopping on an empty box. Try to collect all the robots and end your last line on the $\mathbf{E}$ circle. You can go through a robot more than once.

$\qquad$ robot/robots.

Name:
$\square 6+3=9$
$\square 5+6=$
$\square 4+4=$
$\square 6+12=$
$\square 2+10=$
$\square 11+4=$
$\square 10+12=$
$\square 4+12=$

$\square 9+6$$|$| 28 | 11 | 7 | 5 | 12 | 22 | 8 | 12 | 8 | 5 | 5 | 7 | 4 | 16 | 15 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 8 | 15 | 11 | 11 | 4 | 5 | 9 | 11 | 4 | 6 | 15 | 10 | 16 | 6 | 14 |
| 16 | 5 | 1 | 20 | 11 | 12 | 9 | 14 | 11 | 4 | 19 | 22 | 2 | 5 | 12 | 6 |
| 2 | 6 | 6 | 3 | 22 | 4 | 12 | 10 | 5 | 22 | 13 | 19 | 12 | 2 | 6 | 1 |
| 6 | 11 | 15 | 15 | 3 | 9 | 15 | 5 | 5 | 11 | 6 | 2 | 5 | 3 | 3 | 11 |
| 14 | 3 | 21 | 4 | 8 | 16 | 6 | 15 | 17 | 15 | 8 | 18 | 4 | 4 | 16 | 19 |
| 4 | 10 | 14 | 8 | 2 | 9 | 6 | 10 | 8 | 4 | 17 | 16 | 18 | 12 | 8 | 10 |
| 15 | 12 | 6 | 6 | 3 | 9 | 6 | 2 | 12 | 12 | 3 | 22 | 3 | 2 | 18 | 12 |
| 11 | 2 | 4 | 4 | 8 | 15 | 8 | 22 | 10 | 2 | 16 | 15 | 6 | 11 | 24 | 16 |
| 8 | 9 | 8 | 15 | 12 | 6 | 6 | 17 | 19 | 12 | 14 | 10 | 1 | 2 | 4 | 3 |
| 4 | 5 | 2 | 10 | 6 | 12 | 10 | 12 | 9 | 2 | 10 | 12 | 4 | 2 | 2 | 12 |
| 12 | 16 | 4 | 6 | 14 | 18 | 20 | 5 | 12 | 4 | 10 | 2 | 15 | 2 | 6 | 13 |
| 8 | 10 | 3 | 4 | 10 | 19 | 16 | 15 | 9 | 12 | 12 | 8 | 1 | 4 | 5 | 5 |
| 9 | 16 | 22 | 26 | 6 | 27 | 9 | 6 | 12 | 18 | 6 | 16 | 11 | 11 | 3 | 8 |
| $\square 10+5=$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\square 2+2=$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## Write

 operation.Write = sign.
Circle.

$\square 5+6=11 \quad \begin{array}{lllllllllllllllll}5 & 9 & 2 & 17 & 11 & 10 & 9 & 16 & 12 & 12 & 5 & 18 & 11 & 10 & 17 & 11\end{array}$
$\square 12+5=$
$\square 6+10=$
$\square 2+9=$
$\square 8+6=$
$\square 10+5=$
$\square 5+3=$
$\square 12+4=$
$\square 11+12=$
$\square 3+2=$
$\square 3+12=$
$\begin{array}{llllllllllllllll}11 & 10 & 1 & 5 & 7 & 15 & 10 & 16 & 4 & 17 & 5 & 12 & 6 & 5 & 14 & 10\end{array}$ $\begin{array}{lllllllllllllll}18 & 16 & 24 & 14 & 18 & 3 & 2 & 5 & 5 & 4 & 11 & 17 & 15 & 9 & 2\end{array} 5$ $\begin{array}{lllllllllllllll}5 & 15 & 2 & 4 & 6 & 10 & 5 & 15 & 12 & 3 & 14 & 6 & 15 & 24 & 9\end{array} 9$ $\begin{array}{llllllllllllllll}17 & 6 & 15 & 6 & 16 & 10 & 27 & 3 & 6 & 25 & 9 & 5 & 6 & 17 & 11 & 11\end{array}$ $\begin{array}{llllllllllllllll}2 & 21 & 10 & 2 & 16 & 14 & 16 & 10 & 11 & 18 & 10 & 1 & 10 & 18 & 14 & 11\end{array}$ $\begin{array}{llllllllllllllll}12 & 14 & 2 & 8 & 11 & 14 & 12 & 11 & 7 & 12 & 14 & 9 & 15 & 11 & 3 & 11\end{array}$ $\begin{array}{lllllllllllllll}2 & 6 & 27 & 5 & 17 & 26 & 7 & 10 & 2 & 5 & 6 & 1 & 5 & 8 & 6 \\ 14\end{array}$ $\begin{array}{lllllllllllllll}14 & 3 & 11 & 23 & 20 & 6 & 11 & 12 & 23 & 7 & 17 & 13 & 8 & 12 & 6 \\ 6\end{array}$ $\begin{array}{llllllllllll}10 & 16 & 5+6=11 & 8 & 12 & 15 & 12 & 27 & 14 & 9 & 24 & 2\end{array} 5$ $\begin{array}{lllllllllllllll}11 & 6 & 5 & 7 & 9 & 3 & 14 & 20 & 5 & 8 & 12 & 5 & 12 & 4 & 16 \\ 5\end{array}$ $\begin{array}{lllllllllllllll}17 & 11 & 12 & 6 & 15 & 14 & 5 & 23 & 3 & 3 & 2 & 6 & 8 & 16 & 14 \\ 17\end{array}$ $\begin{array}{llllllllllllllll}13 & 5 & 3 & 25 & 10 & 8 & 12 & 14 & 8 & 10 & 16 & 17 & 10 & 3 & 12 & 15\end{array}$

Name:
place - thousands - hundreds • tens • ones - millions hundred thousands • ten thousands - place value • standard form expanded form • hundred millions • ten millions • billions • trillions

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.
O T M B F OX C A N E S O H
R O I I WEAS TWHONU
E M L L I B L A N K E T E N
LOLLF S T R A WS S D
E R I I E D E S K T E N S R
$V R O O T H O U S A N D S E$
E O N N H I M P L ACED
Write the words found. N W S S T R I L L I O N S S

## HUNDREDS

TRILLIONS
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Circle the words.

## freshtoodowntownharddinnerdyeplaywastwicefixlist helpernotebooklistwasfortplayjawtoocatbluehardrake

 rusttunetailwascrowndyenotebandcatweekhardoverWhich number has a 4 in the ones place?
$\bigcirc 462 \bigcirc 642 \bigcirc 264$

| Which number is even? | $5+2=\ldots$ |  |  |
| :--- | :--- | :--- | :--- |
| O84 | 53 | 06 | 02 |

cognition, recognition, recognize
$\qquad$



| 8 | 6 | 5 | 4 | 7 | 6 | 8 | 9 | 2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| -2 | +7 | +7 | -2 | -2 | +5 | -3 | -7 | +6 |


| 9 | 5 | 5 | 2 | 7 | 8 | 5 | 7 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| +9 | +2 | +3 | -5 | -2 | +3 | -7 | -4 |

$\qquad$

$$
\begin{array}{r}
3 \\
+5 \\
+5 \\
\hline
\end{array}+\frac{5}{2}+2 \begin{array}{rrrrrr}
1 & +7 & +4 & +4 & +2 & 5 \\
\hline & +4 & +1 \\
\hline 2 & 7 & 3 & 1 & 3 & 2 \\
+2 & +2 & +3 & +2 & +2 & +6 \\
\hline
\end{array}
$$

$$
\frac{\square}{7}+\frac{1}{4}+\frac{6}{\square}+\frac{3}{\square}+\frac{\square}{9}+\frac{\square}{3}+\frac{4}{6}+\frac{\square}{9}+\frac{7}{9}
$$

$$
\begin{array}{r}
4 \\
+5 \\
+0 \\
\hline 0 \\
\hline
\end{array} \frac{2}{9}+\frac{\square}{6}+\frac{4}{\square}+\frac{6}{8}+\frac{1}{7}+\frac{\square}{7}+\frac{4}{8}
$$

$$
\begin{array}{lllllllll}
6 & \bigcirc & 3 & 3 & \square & 8 & O & 5 & 0
\end{array}
$$

$$
+\frac{1}{4}+\frac{\square}{5}+\frac{\square}{\square}+\frac{2}{4}+\frac{\square}{9}+\frac{2}{7}+\frac{1}{8}
$$

$$
\begin{array}{r}
\square \\
+\frac{\square}{8} \\
+\frac{6}{8} \\
+\frac{1}{8}+\frac{3}{2}+\frac{1}{5}+\frac{\square}{7}+\frac{\square}{7}+\frac{1}{9}+\frac{1}{6}
\end{array}
$$

$\square$

## Name:

$\qquad$

## Symmetry





