

Name:

Hannah wants to buy a book of poetry. She shook a handful of coins out of her bank.
There were 11 pennies, 4 nickels, 10 dimes, and 1 quarter in her hand. If Hannah put the coins in a box and you picked one at random, which coin would you most likely pick?

On the first day of winter Amanda made cookies. She made forty-one chocolate chip cookies. She gave six cookies to her little brother. She gave seven cookies to her sister. She gave five cookies to her mother. She gave nine cookies to her father. How many cookies did she have left?

The second grade students made paper flowers for the hall. Each flower had a peaceful word on it. "Peace" was on 23 flowers. "Understanding" was on 14 flowers. "Friendship" was on 15 flowers. "Gentleness" was on 12 flowers. How many flowers were there in all?

There are four hundred seventeen students at Connor's school. They could choose to go to a magic show, or they could choose to go to a basketball game. Two hundred sixty-five of the students are going to the magic show. How many are going to the basketball game?

$\square$
Name: $\qquad$

A walrus can weigh 1,013 pounds. That's heavy!
Billy loves animals. "I can top that. A narwal can weigh 1,250 pounds. Narwals are the best."
"Oh," says Pam. "A yak can weigh 667 pounds, and a moose can weigh 386 pounds!" Which of these animals weighs the most?

A white rhino is 6 feet tall.
An African bush elephant can be 11 feet tall.
How much taller is the elephant?

Name: $\qquad$


Jason has twelve dimes.
Adam has no dimes, so Jason gave Adam five of his dimes. Who has more dimes now?
There were twenty kids on
the bus. At the first stop
five kids got off. How
many kids are still on the
bus?
$2+8-3=\ldots$
$7-4+6=\ldots$

Name: $\qquad$

If Emma were 6 inches shorter, she would be the same height as her BFF, Pam. Pam is 53 inches tall.
How tall is Emma?

Sarah has more comfy hoodies than jackets. She has fewer jeans than casual tops, but she has more jeans than hoodies.
Which does Sarah have the least of?

David is now the tallest boy in his class. Three years ago in kindergarten, when he was 5 , he was the shortest boy. Crazy! How old is David?
$\square$
Name: $\qquad$

| + | 6 |  | 4 | 9 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | $\underline{3+6}$ | $\begin{array}{r} 12 \\ 3+ \end{array}$ | $3+4$ | $3+9$ | $3+$ |
| 4 | $\underline{4}+\underline{6}$ | $\underline{4}+$ | $\underline{4}+4$ | $\begin{gathered} 13 \\ 4+9 \\ \hline \end{gathered}$ | $\begin{array}{r} 6 \\ 4+ \end{array}$ |
|  | $\underline{+6}$ | + | $\begin{gathered} 8 \\ +4 \\ \hline \end{gathered}$ | $\underline{+} 9$ | $\underline{+}$ |
|  | $\begin{gathered} 8 \\ +\quad 6 \\ \hline \end{gathered}$ | + | $\begin{gathered} 6 \\ +4 \\ \hline \end{gathered}$ | + 9 | + |
|  | $\underline{+6}$ | $16$ | + 4 | $\begin{array}{r} 16 \\ + \\ \hline \end{array}$ | + |



Name:


Three hours after $3: 30$ is $\qquad$

Two hours before 1:00 is $\qquad$ .
One hour after 6:30 is $\qquad$ .

Two hours before $\qquad$ is

$\qquad$

## How many?



There are $\qquad$ pennies or nickels, or __ dimes, or __ quarters in a dollar.
$\qquad$

Write a way to stay safe when riding a bike.


Draw something (and use color) that shows you are...


Excited!


Bored.


Frustrated.

Explain how ice cubes turn into a liquid.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


Name:
Complete the pattern.


Complete the pattern.

$\square$
Name:
Complete the pattern.




Name: $\qquad$
Complete each pattern, using the same rule. Write what the rule is.
$66,55, \ldots, 33,22,11$

165, $\qquad$
$\qquad$ 132, 121, 110, 99, 88, $\qquad$
$\qquad$
$\square$
154, 143, 121, 110, 99, 88, 77

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
$5,5=?$

If
$6,6=12$
$7,7=14$
$8,8=16$
$9.9=18$
Then
$10,10=$ ?

Name:

| Miss Glenn has 9 girls <br> and 13 boys in her class. <br> How many students <br> does she have in all? | Baba Nina made 25 blini. <br> Her family ate 19 of <br> them. How many blini <br> were left? | Kayla saw 15 birds in the <br> tree. Four flew away. <br> How many birds were <br> left in the tree? |
| :--- | :--- | :--- |
|  |  |  |

Change one letter in each word to make a new word.
Change one letter in each word. Write the new word. Cross off the new letter in the box.
$\mathrm{b} \bullet \mathrm{u} \bullet \mathrm{r} \bullet \mathrm{k} \bullet \mathrm{r} \bullet \mathrm{c} \bullet \mathrm{r} \bullet \mathrm{t} \bullet \mathrm{p}$

$\square$
Name: $\qquad$

Four hundred five in standard form.


## 405

Skill: Place Value and Large Numbers


To go from 11 to 3 , you need to $\qquad$ 8.




Skill: Multiply 1, 2, or 10

$$
3 \times 2=
$$



Skill: Multiply 1, 2, or 10
$6 \times 3=$


Skill: Multiply 3, 4, or 5
Which image is the square?


## Extra work area:

Name:

There are 4 cups of milk in the bottle. We will use 2 cups of milk to make pudding. How many cups of milk will be left?

Miss Rodriguez made 53 ice cream cones. Of that number, 31 were chocolate. How many cones were not chocolate?

Sally made 15 pumpkin pies. She sold 9 pies. How many pies were left?

There are five students in the lunch line. Holly is 46 inches tall. Emily is 45 inches tall. Gavin is 42 inches tall. Eric is 51 inches tall. April is 50 inches tall. What is the difference in height between the tallest and shortest student?

Anne counted her socks. She had 12 pink socks and 2 blue socks. How many more pink socks did she have than blue socks?

Max wants to play basketball. He will need special glasses to play. The special glasses are expensive. They cost $\$ 193$. His grandmother gave him \$54 to help buy the glasses. How much more does Max need to buy the special glasses?

Name:
There are 195 children at the zoo. About how many children are there at the zoo? (Hint: Round your answer to the nearest ten.)

Simba was just before the last elephant in the parade. There were 10 elephants in the parade. What was Simba's position in the line?

Robert got 12 hugs on the Hug Holiday. His mother gave him 5 hugs. His father gave him 4 hugs. His sister gave him the rest of the hugs. How many hugs did his sister give him?

Thing One decided to make a birthday cake for Thing Two. He used four pounds of
Mother's sugar! How many pounds of sugar would he need for three cakes?

It took Alex one-fourth of an hour to finish the puzzle. How many minutes did it take him?

The police department just bought 4 new cars. One car has 4 wheels. How many wheels do 4 cars have?
$\square$
Name: $\qquad$
Draw a line from START to END.

Cross out the number you use above and then write it below.

$\qquad$


Name:

If you know
$75+20=95$
Then what is $75+19 ?$

How many hours are there from 7 a.m. to 9 p.m.?
$\square$
$6-5+2-2$

$9 \ldots 3^{3}$ 1__6=5 | $34+34+34+34+34$ |
| :--- |
| Change this into a |
| multiplication problem. |
| $\ldots \ldots \ldots \ldots$ |

Circle the number that is largest.
$6,060 \quad 6,006$
6,600

Write an odd number.

Circle the odd numbers.
$\begin{array}{llll}66 & 54 & 85 & 52\end{array}$
$48 \quad 60 \quad 73 \quad 59 \quad 51$
$\begin{array}{llll}67 & 83 & 85 & 84\end{array}$
$\square$
$\qquad$

$$
\begin{aligned}
& \begin{array}{r}
42 \quad 66 \quad 59 \quad 90 \quad 33 \\
-\quad 60 \\
-\quad 9 \\
\hline
\end{array} \\
& \begin{array}{r}
81 \\
-\quad 842 \\
\hline
\end{array}
\end{aligned}
$$



I added

$\qquad$

$$
\begin{aligned}
& \begin{array}{lllll}
38 & 71 & 24 & 53 & 85
\end{array} \\
& \begin{array}{r}
3 \\
-\quad 4-\quad 9 \quad 4-5 \\
\hline
\end{array} \\
& 53 \quad 22 \\
& 86 \quad 44 \\
& 65 \\
& -6-1+1-6-1
\end{aligned}
$$

97-9 = $83-7=\quad 59-1=$
$74-2=\quad 13-4=\quad 43-3=$
$46-9=\quad 58-2=\quad 34-8=$
$90-9=37-2=\quad 94-4=$
$23-\ldots=19 \quad 72-\ldots=70 \quad 76-\ldots=69$
$25-\ldots=24 \quad 32-\ldots=27 \quad 42-\ldots=38$
$84-\ldots=81 \quad 41-\ldots=35 \quad 47-\ldots=41$
$47-\ldots=43 \quad 58-\ldots=49 \quad 23-\ldots=14$
$\begin{array}{r}73 \\ -\quad 94 \\ -\quad 69 \\ \hline\end{array}$
$\qquad$ edHelper

$$
31-8=\quad 63-7=\quad 25-1=
$$

$$
18-7=\quad 22-7=\quad 55-9=
$$

$$
88-8=\quad 31-1=\quad 23-2=
$$

$$
29-9=\quad 74-2=\quad 82-1=
$$

$$
24-\ldots=17 \quad--2=89 \quad--1=66
$$

$$
12-\ldots=7
$$

$$
84-\ldots=75
$$

$$
-3=86
$$

$$
-7=48
$$

$$
46-\ldots=38
$$

$$
--5=11
$$

$$
\ldots-1=32 \quad 60-\ldots=56 \quad 88-\ldots=85
$$

$$
\begin{array}{r}
2234 \\
-\quad 8 \\
\hline
\end{array} \quad 3 \quad \begin{array}{r}
62 \\
-\quad 46 \\
\hline
\end{array}
$$

$$
\begin{aligned}
& 67 \\
& \begin{array}{r}
-\quad 3 \\
\hline
\end{array} \\
& 97 \\
& 11 \\
& \begin{array}{r}
89 \\
-\quad 7 \\
\hline
\end{array} \\
& 84 \\
& \begin{array}{r}
67 \\
-\quad 37 \\
-\quad 9 \\
\hline
\end{array} \\
& \begin{array}{r}
60 \\
-\quad 1 \\
-\quad 58 \\
\hline
\end{array}
\end{aligned}
$$

Name:
Write your starting time.
$\square$

$$
20-2=\square
$$

$$
23-2=\square
$$

$$
76-2=\square
$$

$$
79-7=\square
$$

$$
93-3=\square
$$

$$
90-3=\square
$$

$$
55-5=\square
$$

$$
37-2=\square
$$

$$
17-3=\square
$$

$$
72-1=\square
$$

$$
31-9=\square
$$

$$
27-7=\square
$$

$$
75-7=\square
$$

$$
88-8=\square
$$

$$
73-3=\square
$$

$$
27-9=\square
$$

$$
12-2=\square
$$

$$
63-5=\square
$$

$$
54-8=\square
$$

$$
11-8=\square
$$

$$
90-6=\square
$$

$$
25-7=\square
$$

$$
52-8=\square
$$

$$
17-5=\square
$$

$$
61-9=\square
$$

$$
15-2=\square
$$

$$
58-6=\square
$$

$$
41-3=\square \quad 68-6=\square
$$

$$
56-1=\square
$$

$$
32-3=\square
$$

$$
66-2=\square
$$

$$
81-8=\square
$$

$$
70-3=\square
$$

$$
32-9=\square
$$

$$
36-6=\square
$$

$$
36-4=\square
$$

$$
19-4=\square
$$

$$
30-7=
$$

$$
78-8=\square
$$

$$
19-7=\square
$$

$$
61-7=\square
$$

Write your ending time. $\square: \square$

Make your own equations.


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.

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



Hint - These numbers are missing:

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



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

$$
1423
$$



Hint - These numbers are missing:

## $\begin{array}{lllll}3 & 1 & 3 & 3 & 3\end{array}$

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


Hint - These numbers are missing:

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



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


Hint - These numbers are missing:

```
14 3 1 4
```



Hint - These numbers are missing:

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

$$
13+\ldots=23
$$

$\square$

$8+9=$ $\square$ $3+3=$ $\square$

Name: $\qquad$
Find 2 equations hidden in each box. Good luck!
$7+3$
$4+3$
$5+9$
3
10
12

Write 2 equations:

$$
\begin{array}{ccc}
2 & 7-0 & \\
4-4 & 1 & 9-1 \\
5 & 0 & 8-7
\end{array}
$$

Write 2 equations:

7

$$
11
$$

$$
3+3
$$

$$
\begin{array}{ll}
4+9 & 8+6 \\
3+6 & 13
\end{array}
$$

6

Name:

## A

It is 2 units between each dot.
It is 2 units from dot 1 to dot 2 .
It is 4 units from dot 3 to dot 5 .


Dot 2 is 8 units from dot 6 .
Dot 1 is $\qquad$ units from dot 5 .

Dot 6 is $\qquad$ units from dot 3 .

Dot 4 is $\qquad$ units from dot 2.

Dot 4 is 6 units from dot $\qquad$ .

Dot 4 is 2 units from dot $\qquad$ .

Dot $\qquad$ is 8 units from dot 6 .

Rosa, Jessica, and Amanda are friends. Draw them! Oh, I forgot to tell you that Rosa is the tallest and Amanda is the shortest. Write their names under each of them.

## B

a. Draw the shortest path that is possible from $A$ to $B$.
b. If each box is one unit long and one unit wide, then the shortest path from $A$ to $B$ is $\qquad$ units long.
c. Draw a point $C$ that is 20 units from $B$. Draw a path from $B$ to $C$ that is 20 units. It does not need to be the shortest path.
$\square$
Name: $\qquad$
Fill in the blanks by adding the two numbers below each hexagon.


Ava started school with 12 pencils in her desk. She counted her pencils. She only has 8. How many pencils has she used?


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