

Contents

From First to Last.....	3
Numbers Are Ideas	6
Counting Like the Egyptians	8
A Very “Handy” Way to Count.....	10
Evens and Odds	12
Greater Than, Less Than, and In-Between	14
One, Two, Three Ways to Subtract	16
All About Opposites	18
It All Adds Up the Same	20
Number Words Can Tell a Story	22
Over and Over and Over	24
Hop, Skip, and Jump	26
Rules, Rules, Rules.....	28
Flat Shapes, Solid Shapes.....	30
Squares and Rectangles	32
A Perfect Match	34
It’s About Time	36
Calendar Countdown	38
Make Your Marks	40
The Shape of Data.....	42
The Long and the Short of Bar Graphs	44
Asking Questions.....	46
Units and More Units	48
Picturing Perimeter	50
Likely or Not	52
Got a Problem? Here’s What to Do	54
Glossary.....	56

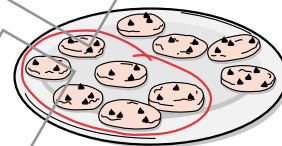


One, Two, Three Ways to Subtract

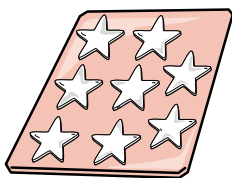
You add to put groups together. You subtract to take part of a group away. But that's not the only time you subtract. There are three different times when you subtract.

Here's one example. Suppose you have a plate of 10 cookies. You eat 6 of them. How many cookies are left on the plate? Subtract 6 from 10 to find the difference. You can write this problem two ways:

$$10 - 6 = 4$$
$$\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$$



The answer is 4. There are 4 cookies left on the plate. You subtract to find how many of something are left.



Now suppose you and a friend are making cookies. Your friend cuts out 8 cookies. You cut out 6 cookies. How many more cookies has your friend cut out than you? To find out, subtract 6 from 8:

$$8 - 6 = 2$$
$$\begin{array}{r} 8 \\ -6 \\ \hline 2 \end{array}$$



Your friend has cut out 2 more than you. Here you subtract to compare two things.

Finally, suppose you want to decorate 9 of the baked cookies. You put sprinkles and icing on 3 of them. How many more cookies do you need to decorate to make 9? To find out, subtract 3 from 9.

$$9 - 3 = 6$$
$$\begin{array}{r} 9 \\ -3 \\ \hline 6 \end{array}$$



You need to decorate 6 more cookies. Here, you subtract to find how many more of something you need.

Put an X in the box () beside the best answer.

1. How many ways are there to write a subtraction problem?
 one two three four
2. The main idea of this story is that you can subtract _____.
 to put groups together only to find out how many are left
 to do three different things only to compare two things
3. Which words in a problem tell you that you probably have to subtract?
 how many more how many total
 how many in all how many altogether
4. What happens **last**?
 Eat some cookies. Decorate the cookies.
 Bake the cookies. Cut out some cookies.
5. In paragraph 2, the word **difference** means _____.
 the answer when you subtract one number from another
 two things that are the same or different
 the answer when you add two or more numbers
 the way something is not like another thing



Write your answer to this question on the lines.

Write about a time when you subtracted to find an answer. Tell if you subtracted to find out how many were left or how many more were needed, or to compare something to another thing.
