

# Basic mathematics vocabulary list and conversation English lesson

## Basic mathematics vocabulary list PDF

### Arithmetic

$$2+1=3$$

addition  
2 plus 1 equals\* 3.

$$8-3=5$$

subtraction  
8 minus 3 equals\* 5.

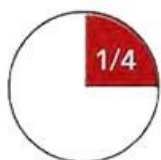
$$4 \times 2 = 8$$

multiplication  
4 times 2 equals\* 8.

$$10 \div 2 = 5$$

division  
10 divided by 2 equals\* 5.

### Fractions



one quarter/  
one fourth



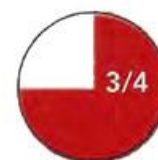
one third



one half/  
half



two thirds



three quarters/  
three fourths

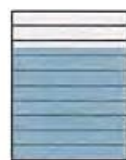
### Percents



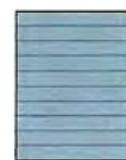
10%  
ten  
percent



50%  
fifty  
percent



75%  
seventy-five  
percent



100%  
one-hundred  
percent

### Types of Math

$$5y - 5y + 3 =$$

algebra



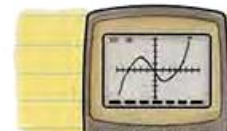
geometry

$$\sin(y) = x$$

trigonometry

$$\int_2^6 g(x) dx$$

calculus



statistics

\* equals, you can also use 'is'

## Conversation about basic mathematics between 2 people

- A. How much is two plus one?  
B. Two plus one equals / is three. You can also say: is
- A. Is this on sale?  
B. Yes. It's \_\_\_\_\_ off the regular price.
- A. Is the gas tank almost empty?  
B. It's about \_\_\_\_\_ full.
- A. How did you do on the test?  
B. I got \_\_\_\_\_ percent of the answers correct.
- A. What's the weather forecast?  
B There's a \_\_\_\_\_ percent chance of snow.
- A. What math course are you taking this year?  
B. I'm taking \_\_\_\_\_.

## Exercise. Answer these questions about basic mathematics

- Are you good at maths?  
Tell us about something you bought on sale.  
How much off the regular price was it?

### Research

- What percentage of people in your country live in cities?  
What percentage of people live on farms?  
What percentage of people vote in general elections?  
What percentage of people work in factories?  
What maths courses did you take at School?