Find Percentages of Numbers - Step-by-Step Lesson
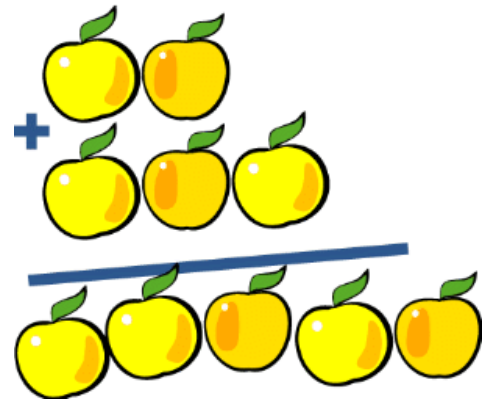
What is 30% of 120?

Explanation:

The best way to do this is to set it up as a proportion.

We can look at 30% as 30 out of 100. It can also be stated as:

30 to 100 :   30 : 100   : $\frac{30}{100}$ = 0.3

We can set up the problem as:

x = percentage as a decimal (total value)

x = 0.3 (120)

x = 36

So, the answer is 36.