



102 people were asked if they liked milk chocolate or dark chocolate.

81 people liked milk chocolate
48 people liked dark chocolate
3 people liked neither

Show this on a Venn diagram.

One person is selected at random.

Write down the probability that they like milk chocolate but not dark chocolate.

y is directly proportional to the square of x .

When $y = 45$, $x = 3$.

Find the value of y when $x = 6$.

The price of a computer is reduced by 40%.

A week later it is reduced by another 10%.

Rosie says that the computer has been reduced by 50% in total.

Is Rosie right?
Explain your answer.

Find x

