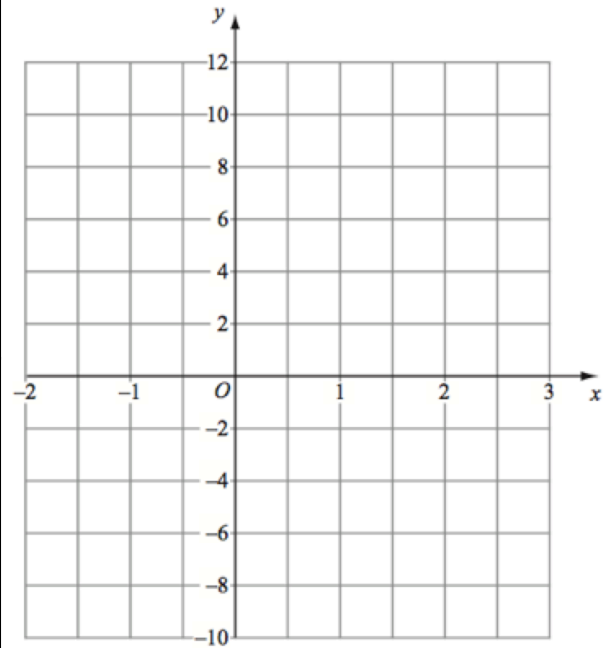Corbettmaths

Work out 6^0

Work out 5^{-4}

Draw $y = x^2 - 2x - 2$

Use the graph to estimate the solutions to $x^2 - 2x - 2 = 0$

An online retailer normally sells clothes at 50% more than the cost price.
In a sale the price of all clothes are reduced until they are only 5% more than the cost price.

By what percentage of the original selling price have the price of the clothes been reduced?

Simplify

$$\frac{x^2 + 13x + 40}{x^2 + 14x + 48}$$