



Draw the graph $y = x^2 - x$ for values of x from -2 to 3

By drawing an appropriate linear graph, solve the equation
 $x^2 - 3x + 1 = 0$
 Give your answers to 1 decimal place

Express 4^{3x+5} in the form 2^y

There are x apples in a crate.
 2 of the apples are bad.

Jesse chooses two apples from the crate, without replacement.
 The probability that he selects two bad apples is $\frac{1}{28}$

Prove $x^2 - x - 56 = 0$

Find x , the number of apples in the crate