



Write down the exact value of $\sin 30^\circ$

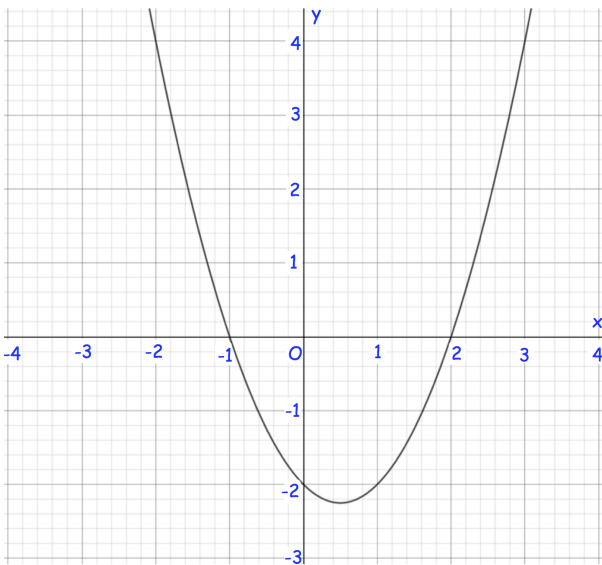
There are x apples in a crate.
3 of the apples are bad.

Mason chooses two apples from the crate, without replacement.

The probability that he selects two good apples is $\frac{5}{12}$

Prove $7x^2 - 79x + 144 = 0$

By using the quadratic formula, find x , the number of apples in the crate



Shown is $y = f(x)$

Find $ff(1)$

Sketch $y = f(x + 3)$