

1st August

Corbettmaths

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

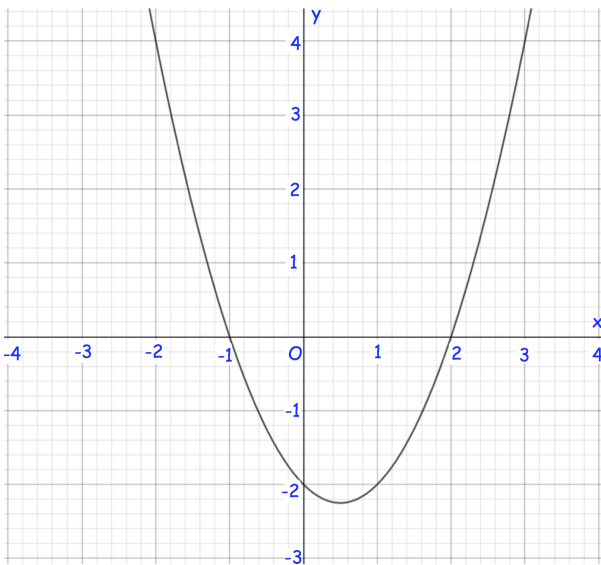
There are x apples in a crate.
2 of the apples are bad.

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

Shown is $y = f(x)$ Find $ff(1)$ Sketch $y = f(x + 3)$