

31st May



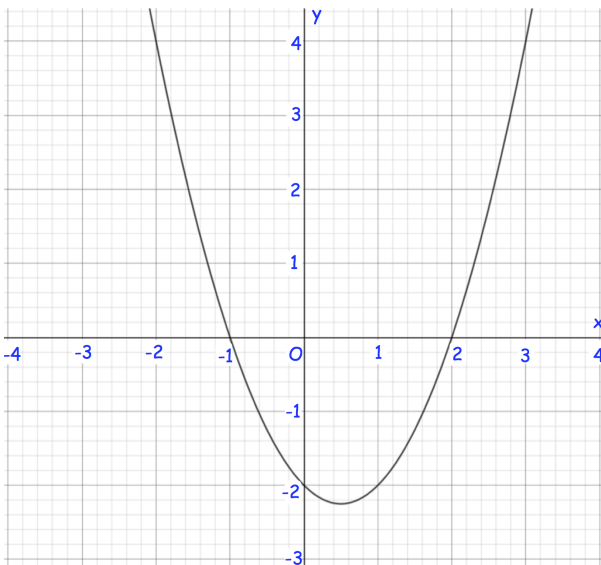
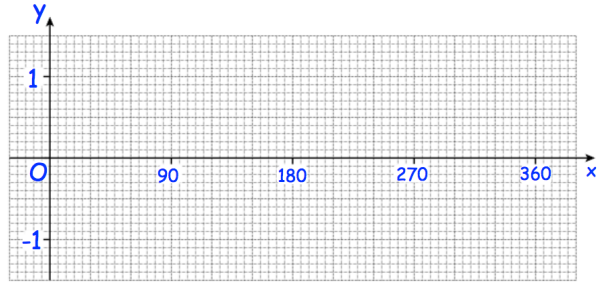
Corbettmaths

$A = \{2, 3, 4, 5, 7\}$

$B = \{2, 3, 5, 9\}$

Find the probability of A given B

Sketch the graph of $y = \sin x$ for $0 \leq x \leq 360$.



Shown is $y = x^2 - x - 2$

By drawing an appropriate straight line, use your graph to find estimates for the solutions of $x^2 - 2x - 1 = 0$

Calculate an estimate for the gradient of the graph $y = x^2 - x - 2$ at the point where $x = 1$

- 2
- 2
- 3
- 4
- 5
- 6
- 6
- 7
- 9

Rebecca has 9 cards, each with a number on it. She picks three cards at random, without replacement. Rebecca adds the three numbers to get a score.

Calculate the probability that the score is an odd number