Name: _____ 5-a-day Higher Plus

31st May

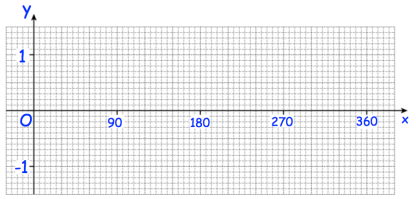
Corbettmaths

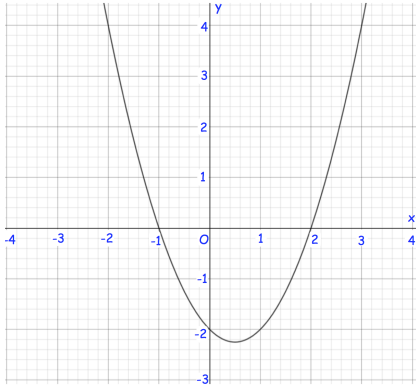
A = {2, 3, 4, 5, 7}

B = {2, 3, 5, 9}

Find the probability of A given B

Sketch the graph of y = sin x for
0 ≤ x ≤ 360.





Shown is y = x² – x – 2

By drawing an appropriate straight line, use your graph to find estimates for the solutions of x² – 2x – 1 = 0

Calculate an estimate for the gradient of the graph y = x² – 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

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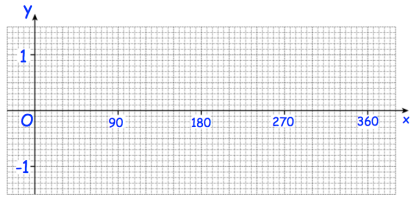

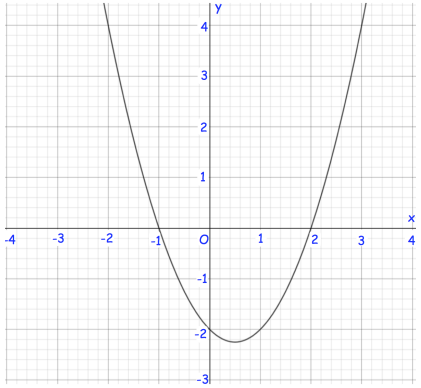

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