Name: 5-a-day Higher Plus

31st May

31st May	3
A = {2, 3, 4, 5, 7}	Corbettmaths
B = {2, 3, 5, 9}	
Find the probability of A given B	
Sketch the graph of $y = \sin x$ for $0 \le x \le 360$.	1. 1. 90 180 270 360 x
4 4 y	By drawing an appropriate straight line, use your graph to find estimates for the solutions of $x^2 - 2x - 1 = 0$
hown is $y = x^2 - x - 2$	Calculate an estimate for the gradient of the graph $y = x^2 - x - 2$ at the point where $x = 1$
	Calculate the probability that the score
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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Sketch the graph of $y = \sin x$ for $0 \le x \le 360$. a score. number on it. She picks three cards at Shown is $y = x^2 - x - 2$ $B = \{2, 3, 5, 9\}$ 31st May Rebecca adds the three numbers to get random, without replacement. Rebecca has 9 cards, each with a Find the probability of A given B $A = \{2, 3, 4, 5, 7\}$ 2 3 4 5 6 6 7 9 Calculate the probability that the score is an odd number By drawing an appropriate straight line, use your graph to find estimates for the solutions of $x^2 - 2x - 1 = 0$ where x = 1Calculate an estimate for the gradient of the graph $y = x^2 - x - 2$ at the point 180 270 Corbettmoths 360 ×

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