



EPSOM

COLLEGE

Answers - 11+ Mathematics Sample Paper

Question	Answer	Marking Guidance
Q1	8208	3 marks for fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q2	80	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q3	Norwich: 23 Ipswich: 27	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q4	$\frac{8}{9}$	2 marks for a fully correct answer A method mark may be awarded for a valid method with an incorrect answer
Q5	09:50	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q6(a)	0.37, 0.401, 0.439, 0.46	1 mark for the correct order with no mistakes
Q6(b)	$0.25, \frac{1}{2}, \frac{2}{3}, 75\%, \frac{7}{8}$	2 marks for the correct order with no mistakes A method mark may be awarded for a valid method with an incorrect answer
Q7(a)	28	1 mark for the correct answer
Q7(b)	1020	1 mark for the correct answer
Q7(c)	-8	1 mark for the correct answer

Q8	25 ⁰	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q9	30%	4 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q10	7 rolls	4 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q11	50 ⁰	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q12	7	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q13(a)	200 minutes	2 marks for a fully correct answer A method mark may be awarded for a valid method with an incorrect answer
Q13(b)	All taps fill the pool at the same rate	1 mark for a similar acceptable statement
Q14	4:35pm	4 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q15(a)	£5.20	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer
Q15(b)	Adam: £8.50 Tina: £5.65 Tina's method is cheaper	3 marks for a fully correct answer Method marks may be awarded for a valid method with an incorrect answer