

1	330	B1	cao	
2	7.15 and 7.25	B1 B1	for 7.15 as the lower bound for 7.25 as the upper bound	Accept 7.249 oe or 7.2499... oe
3	(a) 180 (b) 947.2	M1 A1 B1	rounds one figure appropriately 92 to 90 or 100 or 1.63 to 2 or 1.5 or 1.6 or 1.7 for 180 (= 90×2) or 135 (= 90×1.5) or 144 (= 90×1.6) or 153 (= 90×1.7) or 200 (= 100×2) or 150 (= 100×1.5) or 160 (= 100×1.6) or 170 (= 100×1.7) or 163 (= 100×1.63) or 184 (= 92×2) or 138 (= 92×1.5) or 147.2 (= 92×1.6) or 156.4 (= 92×1.7)	Answer of 149.96 (92×1.63) gets M0A0 Answer with no working gets M0A0 Ignore further rounding of their result
4	1480	B1	cao	
5	19	B1	cao	
6	(a) 87 600	B1	cao	
7	(b) 11000	P1 P1 A1	for evidence of rounding values to 1 significant figure, eg 300 or 400 or 10 or 9 or 20 (dep on P1) for beginning a process to work with ticket sales, eg. 300×10 (= 3000) or 290×10 (= 2900) or 297×10 (= 2970) or 300×9 (= 2700) or 300×9.5 (= 2850) or 290×9 (= 2610) or 297×9 (= 2673) OR 400×20 (= 8000) or 390×20 (= 7800) or 399×20 (= 7980) or 400×19.5 (= 7800) or 400×19 (= 7600)	Note: not 290×9.5 (= 2755) or 297×9.5 (= 2821.5) Note: not 390×19 (= 7410) or 390×19.5 (= 7605) or 399×19 (= 7581) or 399×19.5 (= 7780.5) Award 0 marks for an answer in the range with no supportive working