1	Score, s	Frequency	
	$0 < s \le 2000$	3	[1] 3 correct value
	$2000 < s \le 4000$	2	
	$4000 < s \le 6000$	5	[1] 4 correct values
	6000 < <i>s</i> ≤ 8000	3	[1] All correct
	8000 < <i>s</i> ≤ 10 000	6	
2(a)	6248 + 4635 + 275	[1]	
	No, the information is not specific enough.		
2(b)	No, it could be that all of the peo- less than a minute, none of them		
	Can't tell where each person sits as the data is g		
3	27 + 42 = 69		[1]
	84 - 69 = 15		[1]
4	12 is presently the 2 nd most common category and 11 is the third most common before the two were added. $10 < h \le 20$		s [2] Explanation is not required for marks
5(a)	$45 < t \le 60$		[1] Median value is the 40^{th} value $(80 \div 2)$
5(b)	$75 < t \le 90$		[1] Modal group is the group with the highest frequency (22)
6(a)	Because the groups are all similar in size		[1]
6(b)	The groups could be further split into 0.5 seconds groups. This would give a better view of how the students did in the race.		

Turn over ►

7(a)	Score (%) $0 < x \le 20$ $20 < x \le 50$ $50 < x \le 70$ $70 < x \le 90$ $90 < x \le 100$	Frequency 10 16 26 12 6	[1] Correct group widths [1] Correct inequality signs [1] Correct frequency values
7(b)	Only need to calculate one mean		[1] Advantage
	Can't comp	oare classes	[1] Disadvantage
8(a)	3	80	[1] (6 + 8 + 16)
8(b)	300 < .	$s \le 400$	[1]
8(c)	300 <	<i>s</i> ≤ 400	[1]