

# Resource sheet 19.4



1

						15	
		3	1	0	0	14	
9	8	6	4	4	1	13	1
						12	0 2 2 3 7 7
						11	8 9 9
						10	

**A:** A class of students tried to guess when 10 seconds had passed by pressing a computer key. Both boys and girls were very accurate.

2

						16	
					0	15	
9	7	5	4	0	0	14	
				9	7	13	0 1
				9		12	1 1 4 4 6
						11	2 4 7

**B:** The girls did well in the test compared to the boys – their range is smaller and their median is higher. The girls' mean, however, was the same as the boys' mean.

3

						0	
				9		1	
			9	5		2	8 8 9
2	2	2	2	0		3	0 2 4 4 5 5 5
			0	0		4	

**C:** Marco is a very consistent shot putter; so is his older brother.

4

					2	11	0
				8	5	10	6 6 9
				4	0	10	2 3
9	8	7	7			9	5 6 9
				2		9	4

**D:** Overall, the women could not eat as many burgers as the men, except for one – what an appetite!

5

						16	
			6	6	2	15	0 0
				7	3	14	2 7 9
9	8	5	5	5	0	13	4 8
					0	12	2 4 7 7
						11	4

**E:** The temperature was taken every hour from 8 am and 7 pm on two separate days. The mean, median and mode were all different, but the range was the same.

6

						4	
						3	1
5	5	4	2	0		2	
		8	7	4		1	2 4 7 7 8 9
						0	6

**F:** The plants that had fertiliser were, on average, 2 cm taller than the other plants.