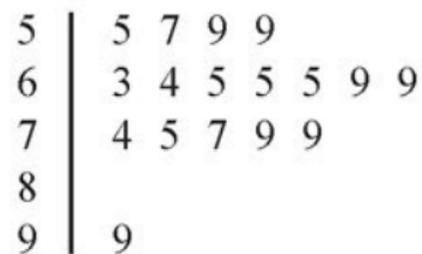


- 8** The stem-and-leaf diagram shows the heights, in centimetres, of 17 plants, measured correct to the nearest centimetre.



Key: 5 | 6 means 56

- (a)** Find the median and inter-quartile range of these heights. **[3]**
- (b)** Calculate the mean and standard deviation of these heights. **[2]**
- (c)** State one advantage of using the median rather than the mean as a measure of average for these heights. **[1]**