

(a) Find the interquartile range of the data given by the following stem and leaf plot.

6	0, 5, 5, 8, 9
7	2, 4, 4, 5, 7, 8
8	2, 3, 3, 5, 7, 8, 9
9	0, 0, 1, 4, 4, 5, 7
10	0, 2, 7, 8
11	0, 2, 4, 5
12	2, 4, 5

(b) Which statistic is best for measuring the variability in a data. Give reason.

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