

RELATIVE CONNECTIONS

Each student in Max's class wrote down the total number of people in their extended family.

These were the results.

17	21	11	32	14	27	23	22	35	20
23	28	31	25	8	31	15	41	23	45
9	28	51	30	14	30	5	25	26	31

a Would Max have been better to collect this data on a dot plot or a stem and leaf plot?

b Fill in the data on the dot plot and stem and leaf plot.

Which way was better?



Stem and leaf plot

0
1
2
3
4
5

5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

Dot plot