

N4 Applications of Maths – Drawing Charts 2

1. A group of pupils recorded the results of their December test.

The test was marked out of 50.

27	19	41	25	28	34	33	31	38	44
29	24	36	21	28	33	39	26	23	25
30	30	40	24	23	24	37	41	45	21

A stem and leaf diagram has been started to organise the results. Copy and complete the stem and leaf diagram.

1	9	
2	1 1	key 3 7 means 37
3		
4		

2. A group of pupils measured their heights in centimetres.

132	116	147	122	139	119	146	124	129	135
126	130	141	139	125	133	128	118	136	123
120	142	133	137	127	128	136	140	144	122

Construct a possible stem and leaf diagram for this information (remember a key).

3. This table shows a method of converting gallons to litres.

Gallons	1	2	3	4	5	6	7	8
Litres	5	9	14	18	23	27	32	36

Draw a line graph using a pair of axes like the diagram shown here.

