

GCSE Statistics - Diagnostic test Dot Plots and Bar Charts

NAME: _____

1

The multiple bar chart opposite shows the percentage waiting times for all NHS patients in England and Wales.

- (e) Complete the multiple bar chart to show the percentage waiting times for NHS patients in Scotland.

(3 marks)

- (f) State **two** differences in the waiting times shown in the multiple bar chart.

Difference 1

.....

Difference 2

.....

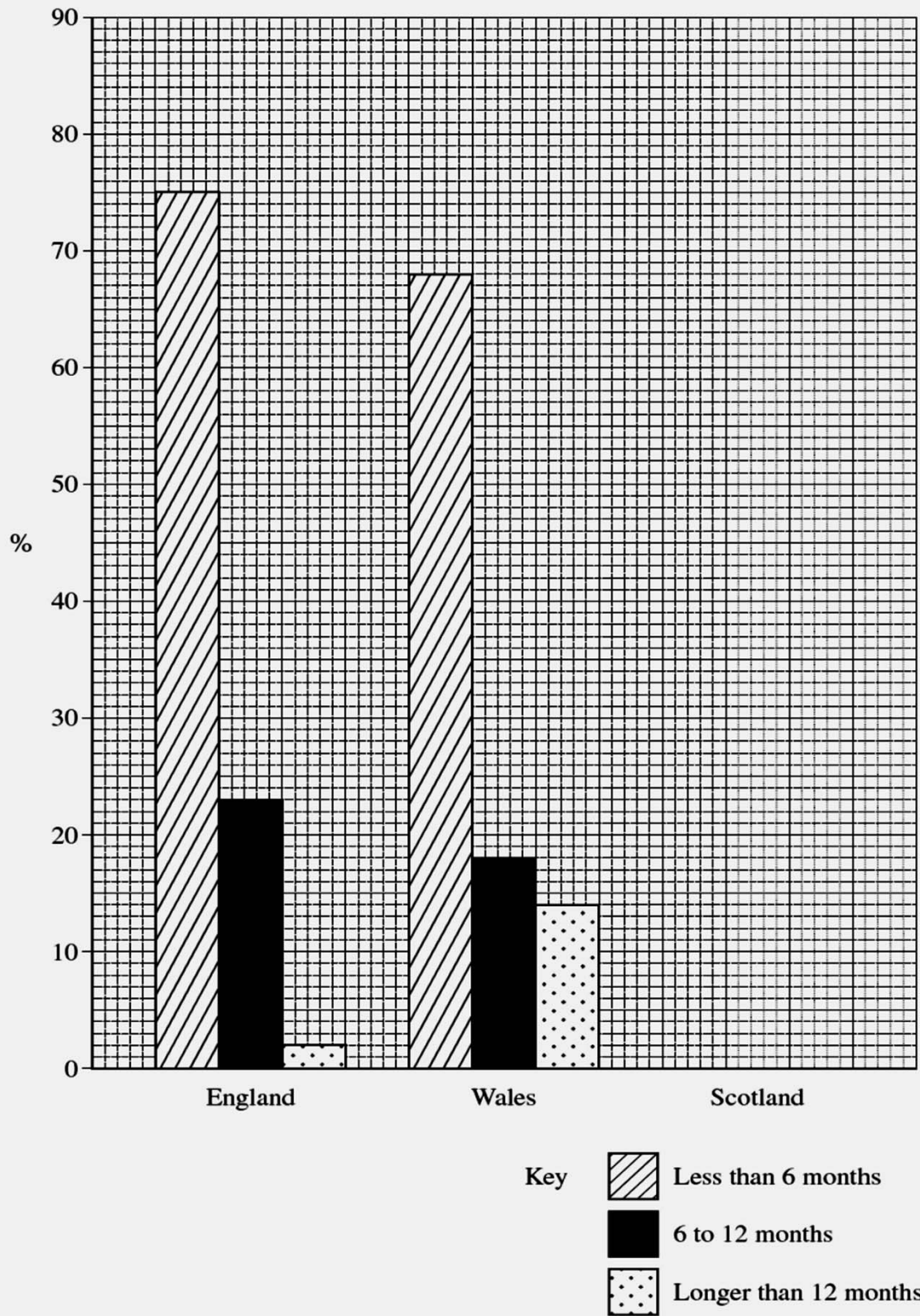
(2 marks)

Time spent waiting for NHS treatment

	Less than 6 months (%)	6 to 12 months (%)	Longer than 12 months (%)	Number of patients (in thousands)
England	75	23	2	1012
North Yorkshire	77	22	1	122
North West	78	20	2	160
Trent	82	16	2	100
West Midlands	83	16	1	85
Eastern	75	22	3	124
London	75	22	3	129
South East	73	23	4	189
South West	75	21	3	103
Wales	68	18	14	71
Scotland	80	17	3	72

Source: Adapted from Social trends No. 35

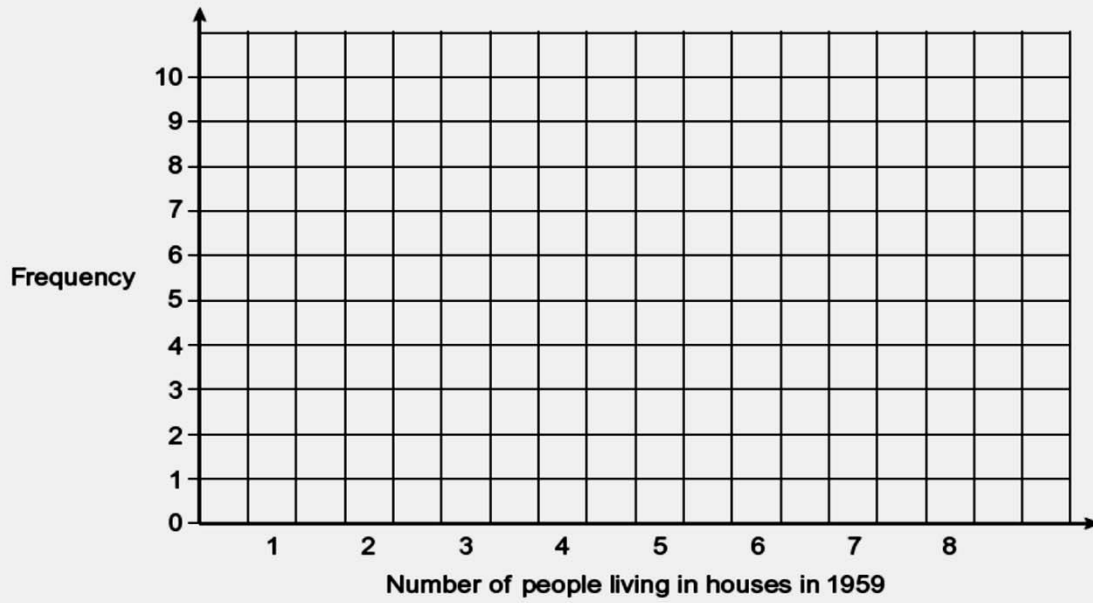
National Health Service Waiting Times



2

Draw a bar chart to show a possible distribution for the number of people living in these 22 houses in 1959.

the modal number was 4 and the range was 7



(4 marks)

Total _____ out of 9