

- 6 One morning, a dentist has appointments for 10 patients.
The stem-and-leaf diagram shows the waiting time for 8 of these patients.

0	1 4
1	0 2 9
2	1 5 5

Key: 1 | 0 represents 10 minutes

The times for the two other patients, P and Q , are not shown in the stem-and-leaf diagram.

The mean waiting time of all 10 patients that morning is 16 minutes.

The range of waiting times is 26 minutes.

Patient P waits longer than patient Q .

Find the waiting time for each of patient P and patient Q .

Patient P min

Patient Q min