

1. A coach recorded the heights of some adult rugby players and found the following summary statistics.

$$\text{Median} = 1.85 \text{ m}$$

$$\text{Range} = 0.28 \text{ m}$$

$$\text{Interquartile range} = 0.11 \text{ m}$$

The coach also noticed that

- the height of the shortest player is 1.72 m
- 25% of the players' heights are below the height of a player whose height is 1.81 m

Draw a box and whisker plot to represent this information on the grid below.

(4)

