## Student armspan

This task is about reading information from a stem-and-leaf graph.

The students in Room 2 measured their armspan in centimetres.
Here are their results.

## Height of Students in Room 2

| 11 | 9 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 12 | 7 | 8 |  |  |  |  |
| 13 | 0 | 2 | 3 | 7 |  |  |
| 14 | 1 | 2 | 4 | 7 | 9 | 9 |
| 15 | 3 |  |  |  |  |  |
| 16 | 1 |  |  |  |  |  |

a) How many students are in Room 2? $\qquad$
b) Which of these intervals has the most students in it?
(A) $120-129 \mathrm{~cm}$
(B) $130-139 \mathrm{~cm}$
(C) $140-149 \mathrm{~cm}$
(D) $150-159 \mathrm{~cm}$
c) The students stood in a line from the smallest armspan to the biggest armspan.
i) What is the armspan of the person standing 5th in the line? $\qquad$ cm
ii) What is the armspan of the person standing in the middle of the line? $\qquad$ cm

