

# 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? \_\_\_\_\_
- b) Which of these intervals has the most students in it?
  - (A) 120-129 cm
  - (B) 130-139 cm
  - (C) 140-149 cm
  - (D) 150-159 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? \_\_\_\_\_ cm
  - ii) What is the armspan of the person standing in the middle of the line? \_\_\_\_\_ cm