

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

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