

Green- Convert from inches to centimetres

For each measurement, choose the method you will use to convert it from inches to centimetres.				
1 inch	2 inches	4 inches	5 inches	10 inches
2.5cm	5cm	10cm	12.5cm	25cm

Using the information above convert these inches to cm

20 inches	40 inches	50 inches	100 inches	1000 inches
50cm	100 cm	125	250	2500

Orange- Convert inches to centimetres and centimetres to inches

Convert these measurements from inches to centimetres.				
1 inch	4 inches	9 inches	10 inches	24 inches
2.5cm	10cm	22.5cm	25cm	60cm

For each measurement, choose the method you will use to convert it from centimetres to inches.				
1cm	4cm	9cm	10cm	25cm
0.4 inches	1.6 inches	3.6 inches	4 inches	10 inches

Red- Convert between inches and centimetres and begin to solve problems

3 inches	19 inches	14 inches	101 inches	52 inches
7.5cm	47.5cm	35cm	252.5cm	130cm

Sort each measurement into the correct column in the table:		
Less Than 2 Inches	2-4 Inches	More Than 4 Inches
3cm	5cm	11cm
	8cm	16cm
	7cm	

Order the heights of these seedlings from shortest to tallest. Remember to change the measurements to the same unit to help you find the answer.			
Shortest	←—————→		Tallest
6.5cm	3 inches	9cm	4 inches

A seedling measured 3.5cm when it was first measured. By the end of the term, it had grown 4 inches. Amal thinks the seedling now measures 14cm in total and Lucas thinks it measures 12cm. Whose answer is closer to the actual measurement? Show how you worked out the answer.

The seedling measures 13.5cm – Amal's answer is closer.