

# Conversion Graphs 2

## Centimetres and Inches

Use the blank graph below, or draw your own on graph paper, to create a conversion graph to convert lengths between centimetres and inches.

1. First of all, plot the following points on the graph:

- a. 4 inches = 10cm
- b. 51cm = 20 inches
- c. 10 inches = 25cm
- d. 0cm = 0 inches

2. Now, using a ruler, join up the points with a straight line.

3. Now, use the line on your graph to finish the following conversions:

- a. 16 inches = 41 cm
- b. 30 inches = 76 cm
- c. 60 cm = 24 inches
- d. 100 cm = 40 inches

