## Wednesday 1 July 2020

## I am learning to convert between imperial and metric measures

## 2 inches $=5 \mathrm{~cm}$

Use this fact to complete these number sentences:

1. 20 inches $=$ $\qquad$ cm
2. $\qquad$ inches $=10 \mathrm{~cm}$
3. 25 inches $=$ $\qquad$ cm
4. $\qquad$ inches $=30 \mathrm{~cm}$

Plot these points on the conversion graph - on the sheet below. Join the points with a line. (You should have a single straight line starting at $(0,0)$.)

Remember to label your axis
Use your graph to estimate the answers for these conversions.
a. 17.5 inches $=$ $\qquad$ cm
b. $\qquad$ inches $=70 \mathrm{~cm}$
c. 40 inches $=$ $\qquad$ cm
d. $\qquad$ inches $=300 \mathrm{~cm}$

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