

Name: _____

Mathematics – Measurement

1. How many metres are there in: (2mks)
 - a) $3\text{km} = \underline{\hspace{2cm}} \text{m}$
 - b) $600\text{cm} = \underline{\hspace{2cm}} \text{m}$

2. The height of a door is about _____. (1mk)

3. Choose the most suitable unit to measure the following: (3mks)

millimetre

centimetre

metre

kilometre

 - a) The length of my pencil _____
 - b) The distance from home to school _____
 - c) The width of the school _____

4. Approximate to the nearest metre: (2mks)
 - a) $412\text{cm} - \underline{\hspace{2cm}}$
 - b) $679\text{cm} - \underline{\hspace{2cm}}$

5. Work out the following

(8mks)

$$\begin{array}{r} 35 \text{ cm} \\ + 49 \text{ cm} \\ \hline \end{array}$$

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 5 \quad 89 \\ + 3 \quad 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Km} \quad \text{m} \\ 5 \quad 123 \\ - 1 \quad 75 \\ \hline \end{array}$$

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 3 \quad 65 \\ - 2 \quad 12 \\ \hline \end{array}$$

6. Moses is 136cm tall while his brother is 14cm shorter. What is his brother's height?

Answer: _____

(2mks)

7. Metal posts, 8m 70cm, are to be used for the construction of a building. If 2m 90cm of each post had to be driven into the ground, how much of each post was above the ground?

Answer: _____

(2mks)