

APPROPRIATE UNIT AND APPROXIMATION



You will have to commit to memory the following:

10 millimeters = 1 cm

100 centimeters = 1 metre

1000 metres = 1 kilometre

Answer all the questions.

1. QUESTION

Choose the most suitable unit (**cm**, **m**, or **km**) for measuring the following distances or lengths. Type your answer in the space provided.

Note:

centimetre = cm

metre = m

kilometre = km

The distance from Maraval to San Juan

The distance from Tobago to Barbados

The length of my bed

The length of my pencil

The height of my baby brother

The length of my hand span

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The distance from my home to the nearby shop

The length of a fishing boat

The length of my kindle

The height of my lunch kit

QUESTION

Type the answer in the correct space provided.

Which object would have a length of 15 cm?

(a) a table (b) a pencil (c) a bat

Answer=

Which object will have a height of 200 cm?

(a) a door (b) a book (c) a chair

Answer=

The height of a tree is approximately:

(a) 2 metres (b) 1 kilometre (c) 3 centimetres

Answer=

The height of a giraffe is approximately:

(a) 6 metres (b) 6 kilometres (c) 100 centimetres

Answer=

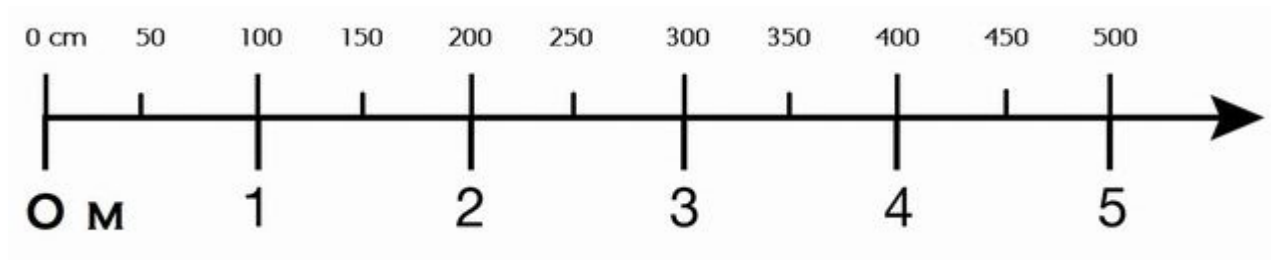
The height of a three-story building:

- (a) 12 metres (b) 25 kilometres (c) 13 kilometres

Answer=

3. QUESTION

Using the number line below and write the approximate distance.



$$400 \text{ cm} = \quad \text{m}$$

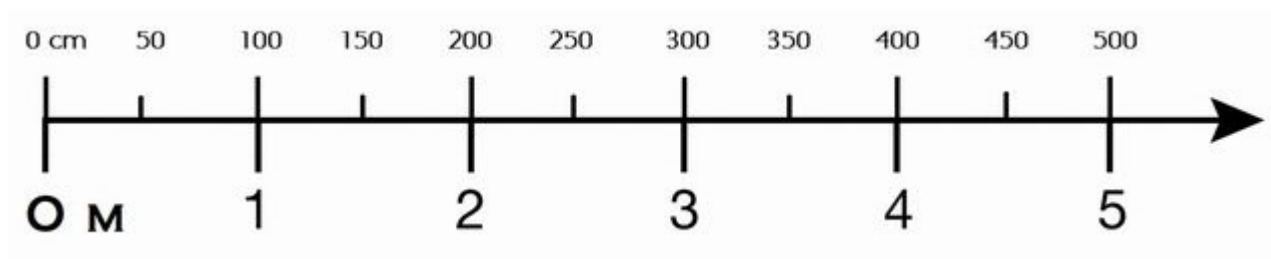
$$170 \text{ cm} = \quad \text{m}$$

$$\text{cm} = 5 \text{ m}$$

$$\text{cm} = 2 \text{ m}$$

4. QUESTION

Use the number line to show the equivalent of the following measurement.



Example:

$$120 \text{ cm} = 1 \text{ m } 20 \text{ cm}$$

Solve the following:

$$4\text{m } 10\text{ cm} = \underline{\hspace{2cm}}\text{ cm}$$

$$3\text{ m } 75\text{ cm} = \underline{\hspace{2cm}}\text{ cm}$$

$$1\text{m } 25\text{cm} = \underline{\hspace{2cm}}\text{ cm}$$

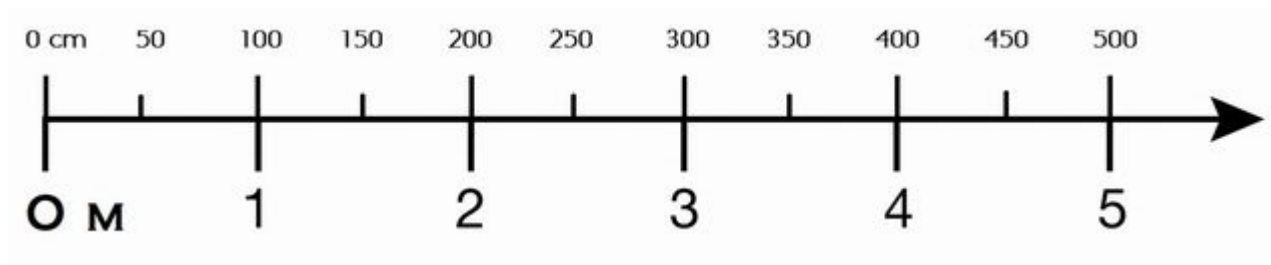
$$164\text{ cm} = \underline{\hspace{1cm}}\text{ m } \underline{\hspace{1cm}}\text{ cm}$$

$$489\text{ cm} = \underline{\hspace{1cm}}\text{ m } \underline{\hspace{1cm}}\text{ cm}$$

$$209\text{ cm} = \underline{\hspace{1cm}}\text{ m } \underline{\hspace{1cm}}\text{ cm}$$

5. QUESTION

Use the number line to approximate the distances to the nearest meter.



Example:

$$264\text{ cm} \approx 3\text{ m}$$

The symbol $\approx$ means almost equal to.

$$425\text{ cm} \approx \underline{\hspace{2cm}}\text{ m}$$

$$3\frac{3}{4}\text{ cm} \approx \underline{\hspace{2cm}}\text{ m}$$

$$195\text{ cm} \approx \underline{\hspace{2cm}}\text{ m}$$

$$1\frac{1}{4}\text{ m} \approx \underline{\hspace{2cm}}\text{ m}$$

$$2\text{ m } 45\text{ cm} \approx \underline{\hspace{2cm}}\text{ m}$$

$$4\text{m } 90\text{ cm} \approx \underline{\hspace{2cm}}\text{ m}$$

6. QUESTION

Maria has a ribbon that is 489 cm long. Approximate the length of her ribbon to the nearest meter.



Answer =