

Name:

**LO: To choose an appropriate unit of measure**

Choose an appropriate unit of measure for each of the objects in the pictures

Choose from mm (millimetres)

cm (centimetres)

m (metres)

km (kilometres)



5p coin



a car



arm



length of a river



your height



England



a tennis court



a stamp



length of hand

Name:

**LO: To convert units of measure - Length**

Remember: 10mm = 1cm  
100cm = 1m  
1000m = 1km

For these questions you will need to convert these larger units of measure into smaller ones by multiplying by 10, 100 or 1000.

$$3\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$6\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$5.8\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$6.193\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$4.56\text{m} = \underline{\hspace{2cm}} \text{ cm}$$

$$5\text{m} = \underline{\hspace{2cm}} \text{ cm}$$

$$54\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$13.6\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$3.4\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$150.953\text{km} = \underline{\hspace{2cm}} \text{ m}$$

For these questions you will need to convert these smaller units of measure into larger ones by dividing by 10, 100 or 1000.

$$30\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$9000\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$5500\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$656\text{cm} = \underline{\hspace{2cm}} \text{ m}$$

$$1122\text{cm} = \underline{\hspace{2cm}} \text{ m}$$

$$400\text{cm} = \underline{\hspace{2cm}} \text{ m}$$

$$540\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$4650\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$75\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$356\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

Name:

**LO: To convert units of measure - Length**

Remember: 10mm = 1cm  
100cm = 1m  
1000m = 1km

Think carefully about whether you need to multiply or divide by 10, 100 or 1000 for each question:

$$3\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$6\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$5.8\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$6.193\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$4.56\text{m} = \underline{\hspace{2cm}} \text{ cm}$$

$$30\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$9000\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$5500\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$656\text{cm} = \underline{\hspace{2cm}} \text{ m}$$

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$$5\text{m} = \underline{\hspace{2cm}} \text{ cm}$$

$$54\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$13.6\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$3.4\text{cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$150.953\text{km} = \underline{\hspace{2cm}} \text{ m}$$

$$400\text{cm} = \underline{\hspace{2cm}} \text{ m}$$

$$540\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$4650\text{m} = \underline{\hspace{2cm}} \text{ km}$$

$$75\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$356\text{mm} = \underline{\hspace{2cm}} \text{ cm}$$

How many m are there in 1.459km?

How many mm are there in 1.5cm?

How many m are there in 546cm?

How many cm are there in 1.29m?

How many cm are there in 656mm?

How many km in 600m?

How many km in 15798m?

How many mm are there in 125cm?