

# Metric Units of Measurement

Fill in the blanks with the appropriate metric units:

A box of corn flakes weighs 750 \_\_\_\_\_, and is 35 \_\_\_\_\_ tall.

A tin of baked beans weighs 415 \_\_\_\_\_, and is 120 \_\_\_\_\_ high.

Tower bridge in London is 0.244 \_\_\_\_\_ long, and each tower is 61 \_\_\_\_\_ high.

A pound coin has a diameter of 22.5 \_\_\_\_\_ and weighs 9.5 \_\_\_\_\_.

A football pitch is normally 100 \_\_\_\_\_ long, and the goalposts are 7.3 \_\_\_\_\_ apart.

A dairy cow weighs 580 \_\_\_\_\_, and is 147 \_\_\_\_\_ tall at the shoulder.

The average cow produces around 30 \_\_\_\_\_ of milk a day, or 11 \_\_\_\_\_ a year.

The iphone 5 weighs 112 \_\_\_\_\_, and is 8 \_\_\_\_\_ thick.

A sheet of A4 paper is 297 \_\_\_\_\_ long, and weighs 5 \_\_\_\_\_.

The Lord of the Rings DVD box-set weighs 0.5 \_\_\_\_\_, and has a volume of 2800 \_\_\_\_\_.

A single bed measures 91 \_\_\_\_\_ wide and 1.9 \_\_\_\_\_ long.

<b>Choose from the common metric units:</b>	<i>Remember:</i>
<b>Length:</b> millimetres, centimetres, metres, kilometres	1 cubic centimetre (1 millilitre) of water weighs 1 gram.
<b>Mass:</b> grams, kilograms, tonnes	1 cubic metre (1000 litres) of water weighs 1 tonne.
<b>Capacity:</b> millilitres, litres	<i>Most common liquids are mostly water, so will be very similar.</i>

# Metric Units of Measurement Solutions

*Fill in the blanks with the appropriate metric units:*

A box of corn flakes weighs 750 **grams** , and is 35 **centimetres** tall.

A tin of baked beans weighs 415 **grams** , and is 120 **millimetres** high.

Tower bridge in London is 0.244 **kilometres** long, and each tower is 61 **metres** high.

A pound coin has a diameter of 22.5 **millimetres** and weighs 9.5 **grams** .

A football pitch is normally 100 **metres** long, and the goalposts are 7.3 **metres** apart.

A dairy cow weighs 580 **kilograms** , and is 147 **centimetres** tall at the shoulder.

The average cow produces around 30 **litres** of milk a day, or 11 **tonnes** a year.

**(or cubic metres)**

The iphone 5 weighs 112 **grams** , and is 8 **millimetres** thick.

A sheet of A4 paper is 297 **millimetres** long, and weighs 5 **grams** .

The Lord of the Rings DVD box-set weighs 0.5 **kilograms** , and has a volume of 2800 **millilitres** .

**(or cubic centimetres)**

A single bed measures 91 **centimetres** wide and 1.9 **metres** long.