

# Tuesday 24.3.20 - Maths

Starter.

How many right angles can you find in your home?

You have 10 minutes to find as many as you can!



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## LO I can convert different units of measure.

### **Main**

There are lots of ways to measure things.

We can use rulers and tape measures for length. But can we use a ruler if the distance is much further?

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## Main

Write down in your books what each of these units of measure is.

mm=

cm=

kg=

g=

m=

ml=

l=

km=

Draw a line and link them together?

Can you convert the following:

$$4\text{mm} = \quad \text{cm}$$

$$24\text{mm} = \quad \text{cm}$$

$$30\text{cm} = \quad \text{mm}$$

$$60\text{cm} = \quad \text{mm}$$

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

$$505\text{km} = \quad \text{m}$$

Let's try some more

$$9000\text{g} = \quad \text{kg}$$

$$350\text{g} = \quad \text{kg}$$

$$8\text{kg} = \quad \text{g}$$

$$5.3\text{kg} = \quad \text{g}$$

$$1300\text{ml} = \quad \text{l}$$

$$3\text{l} = \quad \text{ml}$$

# Answers

Use a different coloured pen to mark your work.

$$4\text{mm} = 0.4\text{ cm}$$

$$24\text{mm} = 2.4\text{ cm}$$

$$30\text{cm} = 300\text{ mm}$$

$$60\text{cm} = 600\text{ mm}$$

$$400\text{m} = 0.4\text{ km}$$

$$505\text{km} = 50,500\text{m}$$

$$9000\text{g} = 9\text{ kg}$$

$$350\text{g} = 0.35\text{ kg}$$

$$8\text{kg} = 8000\text{ g}$$

$$5.3\text{kg} = 5300\text{ g}$$

$$1300\text{ml} = 1.3\text{ l}$$

$$3\text{l} = 3000\text{ ml}$$