

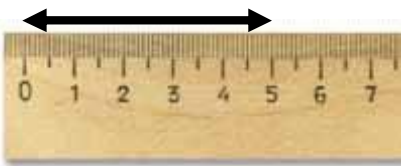
Reading and writing lengths - answers

1. A paper clip measures 30 mm in length. What's this in centimetres?



There are 10 millimetres in a centimetre, so 30 mm is the same as **3 cm**.

2. What's the length of this line in mm and in cm?



The line measures 5 cm, which is the same as **50 mm**.

3. A plank of wood is 1.5 m long. What's this in metres and centimetres?



1.5 m is the same as $1\frac{1}{2}$ m
1 metre = 100 centimetres
1.5 m = 150 cm
1.5 m = 150 cm = **1 m 50 cm**

4. How long is this pencil?



Although the end of the pencil is pointing to 11 cm, this is not the correct measurement. This is because the person measuring did not start from zero. The correct measurement is therefore **11.5 cm** or **11½ cm** or **115 mm**.

5. The heights of the three children in ascending order - starting with the smallest are:

- **Sam - 1.07 m = 107 cm = 1 m 7 cm**
- **Joanna is 1.27 m = 127 cm = 1 m 27 cm**
- **Grace is 1.5 m = 150 cm = 1 m 50 cm**