

The following are challenges to see how well you can estimate using the metric system.

1. Without using a ruler, place your phone so it is **10cm** from the edge of the table. Once you are happy with its location, THEN measure to see how accurate you are.
2. Without using a meter stick, stand so you are 3 **meters** from the wall. Once you are happy with your location choice, THEN measure to see how accurate you are.
3. Without using a ruler, estimate the length of your pencil in **cm** (write it below). Once you are happy with your guess, THEN measure to see how accurate you are.

Estimated length:

Measured length:

4. Without using a meter stick, estimate the length and width of your worktable in **meters** (write it below). Once you are happy with your guess, THEN measure to see how accurate you are.

Estimated length:

Measured length:

Estimated width:

Measured width:

5. Without using a meter stick, estimate the height in **meters** of the countertop from the floor at the back of the room (write it below). Once you are happy with your guess, THEN measure to see how accurate you are.

Estimated height:

Measured height:

6. Without using a meter stick, estimate the length and width of one cupboard door (top ones) in **centimeters** (write it below). Once you are happy with your guess, THEN measure to see how accurate you are.

Estimated length:

Measured length:

Estimated width:

Measured width: