

6. Construction measurement principles

Worksheet 2: Standard units of measurement and measurement techniques (tutor)

Do not overthink your answers. No answer is incorrect, they are YOUR answers.

1. How tall are you?
2. How much do you weigh?
3. How far did you travel to get here today?
4. How long did it take you to get here today?
5. What is the speed limit for cars on a motorway?
6. How wide is an A4 sheet of paper?
7. What is the temperature of this room?
8. What is the floor area of this room?
9. What is the volume of an average family car fuel tank?
10. What is the size of the desk you are sat at?

Learners will include a wide variety of answers. Tutor can allow students to measure or can ask them to estimate. Learners should work individually. At the end of the exercise, tutor should ask students to compare their answers and discuss which units of measurement they used: feet and inches, centimetres, minutes, hours, Fahrenheit or Celsius, etc. Discuss the onsite implications of different operatives or trades working in different units of measurement.