

**Choose the *most appropriate* unit for a given measure**

Determine whether the units used in the following sentences are correct. If the units are incorrect write down what the unit should be.

1. A teaspoon can hold approximately 5 mL of liquid. Correct/Incorrect
2. A league footballer weighs 110 tonnes. Correct/Incorrect
3. The distance from Perth to Brisbane is approximately 5 400 m. Correct/Incorrect
4. The floor area of our new bathroom is 9 m. Correct/Incorrect
5. The newest 4-wheel drive has a mass of 3 tonnes. Correct/Incorrect
6. The size of the blocks in a housing development is 650 m<sup>2</sup>. Correct/Incorrect
7. The capacity of tea cup is 300 L. Correct/Incorrect
8. Do not use more than 40 mL of water when washing your car. Correct/Incorrect
9. A can of soft drink weighs about 350 g. Correct/Incorrect
10. A dose of cough medicine contains 200 mg of ibuprofen. Correct/Incorrect
11. The capacity of a water tank on a farm is 12 m<sup>2</sup>. Correct/Incorrect
12. Our plane travelled at an altitude of 10 000 m. Correct/Incorrect
13. I asked the hairdresser to take off just 1 mm from the back. Correct/Incorrect
14. That boy is 195 m tall. Correct/Incorrect
15. The closest that I can hold my fingers together without touching is about 1 cm. Correct/Incorrect

**Pointers:**

1. The common units of length are mm, cm, m and km.
2. Area is always measured in square units such as cm<sup>2</sup> or m<sup>2</sup> and volume is always measured in cubic units such as cm<sup>3</sup> or m<sup>3</sup>.
3. Capacity is how much content a container can hold. It is usually measured in mL, L or kL.