

Measurement Review

1. What unit of measure would you use to measure the following? (e.g. mm, km etc)

- a can of soft drink _____
- the length of a skipping rope _____
- the length of a fingernail _____
- the length of a bus _____
- the length of the oval _____
- the weight of a bus _____
- the weight of a soft drink can _____
- the amount of water in a bucket _____

2. What would be a good estimate of.....

- the mass of a tin of spaghetti

500g 1.2kg 50g

- the weight of a small dog

750g 7.5kg 75g

- the distance from school to MacDonalds

15m 2500cm 5.2km

- the height of an average Year 6 Student

1.6m 300mm 110cm

3. What unit of measure would be best to measure..... mm², cm², m² or km²

- the amount of carpet needed for a house
mm², cm², m² or km²
- the cover of a dictionary
mm², cm², m² or km²
- the surface of a 5-cent coin
mm², cm², m² or km²
- the land area of an outback farm
mm², cm², m² or km²

4. Convert the following measurements

- 3.7m = _____cm
- 450mL = _____L

c. 4.98kg = _____g

d. 6745m = _____km

e. 630mm = _____cm

f. 630cm = _____m

5. I found 3 pieces of wool in the art cupboard. The lengths were 62mm, 62cm and 6.2m.

- estimate the length
- calculate the exact length

6. The capacity of my milk shake container is 450mL. What would the volume be? _____

Explain your reasoning

7. The volume of a rubics cube is 216cm³.

What would it's capacity be? _____

Explain your reasoning

8. A soft drink can holds 375mL of liquid

- what is the can's capacity? _____
- What is the can's volume? _____
- Explain the difference

9. Calculate the exact amount of....

452mm + 82cm + 1.21m = _____m