Mixed Measurement Word Problems

Name: _____ Date: _____

Read each problem carefully. Show your working and include units in your answers.

1. Length 📏

A rectangular garden bed is 4.5 metres long and 2.8 metres wide. What is the perimeter of the garden bed in metres?

Working:

_____

_____

Answer:

_____

2. Area

A rectangular classroom has a length of 9 metres and a width of 6.5 metres. Calculate the area of the classroom floor in square metres.

Working:

_____

_____

Answer:

_____

3. Volume 📦

A fish tank has dimensions of 80 cm long, 40 cm wide, and 50 cm high. What is the volume of the fish tank in cubic centimetres?

Working:

_____

_____

Answer:

_____

4. Mass ⚖️

A recipe calls for 350 grams of flour, 225 grams of sugar, and 180 grams of butter. What is the total mass of these ingredients in kilograms?

Working:

Answer:

5. Time ⏰

A movie starts at 7:45 pm and runs for 2 hours and 35 minutes. What time does the movie finish?

Working:

Answer:

6. Capacity 🥤

A water bottle holds 1.5 litres. If you drink 450 millilitres, how many millilitres of water remain in the bottle?

Working:

Answer: