YEAR 5 · MEASUREMENT

Converting Units of Mass and Capacity

Practise converting grams and kilograms, and millilitres and litres in everyday situations.

Name _____ **Date** _____

REMEMBER **1 kg = 1,000 g** **1 L = 1,000 mL**

A Convert the units

Write each amount in the units shown.

1. 7 kg = _____ g
2. 4,260 g = _____ kg _____ g
3. 3 kg 45 g = _____ g
4. 1,085 g = _____ kg _____ g
5. 5 L = _____ mL
6. 2,750 mL = _____ L _____ mL
7. 4 L 80 mL = _____ mL
8. 930 mL = _____ L _____ mL

B Use measurements in everyday problems

Show your working and include a unit.

1 A recipe uses 675 g of flour. You have 1 kg. How many grams of flour will be left?

Working .....

Answer _____

2 A bottle holds 1 L 500 mL. Sam drinks 725 mL. How much drink is left? Give your answer in mL.

Working .....

Answer _____

3 A bag of apples has a mass of 1 kg 250 g. A bag of pears has a mass of 875 g. What is their total mass in grams?

Working .....

Answer _____

4 A jug contains 2 L of water. Four cups of 250 mL are poured out. How many millilitres remain?

Working .....

Answer _____

C Compare and reason

Convert first, then find the difference.

5 Bag A has a mass of 1 kg 850 g. Bag B has a mass of 2,050 g. Which bag is heavier, and by how many grams?

Working .....

Answer _____

6 Jug A contains 1 L 750 mL. Jug B contains 2,100 mL. Which jug holds more, and by how many millilitres?

Working .....

Answer _____

Check: have you included a unit in every answer?