Measures word problems: mixed units

Years 4 to 6. Change the amounts into the same unit before you calculate. Check the unit the question asks for.

Name: _____ Date: _____

1. A jug holds 2 litres of water. 350 ml is poured out. How many millilitres are left?

   Answer: _____

2. A ribbon is 5 m long. It is cut into 4 equal pieces. How long is each piece in centimetres?

   Answer: _____

3. One bag of potatoes weighs 3.4 kg and another weighs 1,850 g. What is their total mass in kilograms?

   Answer: _____

4. A family walks 2.3 km to the park and then 700 m to the shop. How many metres is that altogether?

   Answer: _____

5. A recipe needs 300 g of flour for one cake. How much flour is needed for 4 cakes? Give your answer in kilograms.

   Answer: _____

6. A pencil is 10.5 cm long. A ruler is 30 cm long. How much longer is the ruler, in millimetres?

   Answer: _____

7. Juice cartons hold 250 ml. How many cartons can be filled from a 3 litre bottle?

   Answer: _____

8. A family drives 30 miles to the seaside. If 5 miles is about 8 km, about how many kilometres is that?

   Answer: _____

Answer key: Measures word problems

Answers to every question on page 1.

1. A jug holds 2 litres of water. 350 ml is poured out. How many millilitres are left?

   Answer: **1,650 ml**

2. A ribbon is 5 m long. It is cut into 4 equal pieces. How long is each piece in centimetres?

   Answer: **125 cm**

3. One bag of potatoes weighs 3.4 kg and another weighs 1,850 g. What is their total mass in kilograms?

   Answer: **5.25 kg**

4. A family walks 2.3 km to the park and then 700 m to the shop. How many metres is that altogether?

   Answer: **3,000 m**

5. A recipe needs 300 g of flour for one cake. How much flour is needed for 4 cakes? Give your answer in kilograms.

   Answer: **1.2 kg**

6. A pencil is 10.5 cm long. A ruler is 30 cm long. How much longer is the ruler, in millimetres?

   Answer: **195 mm**

7. Juice cartons hold 250 ml. How many cartons can be filled from a 3 litre bottle?

   Answer: **12 cartons**

8. A family drives 30 miles to the seaside. If 5 miles is about 8 km, about how many kilometres is that?

   Answer: **About 48 km**