Year 3 maths: Litres and millilitres (Medium)

Maths · Measurement
Level: Medium

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. How many millilitres is 2 L 50 mL?

Answer: _____ mL

Working:

2. How many millilitres are in half of 3 litres?

Answer: _____ mL

Working:

3. Two jugs hold 750 mL each. How many millilitres do they hold altogether?

Answer: _____ mL

Working:

4. Juice boxes hold 250 mL each. How many juice boxes hold 3 litres altogether?

Answer: _____

Working:

5. A 1 L jug has 350 mL of water in it. How much more water is needed to fill it?

Answer: _____ mL

Working:

6. Which is the same as three quarters of a litre?

Circle one answer.

○ **A** 340 mL ○ **B** 750 mL ○ **C** 250 mL ○ **D** 75 mL

7. A 600 mL bottle has 200 mL of water. Then 150 mL more is poured in. How much more water will fill it?

Circle one answer.

○ **A** 950 mL ○ **B** 250 mL ○ **C** 350 mL ○ **D** 400 mL

8. A 2 L jug is filled with a 200 mL cup. Each cup takes half a minute to fill and pour. How long does it take to fill the jug?

Circle one answer.

○ **A** 5 minutes ○ **B** 2 minutes ○ **C** 20 minutes ○ **D** 10 minutes

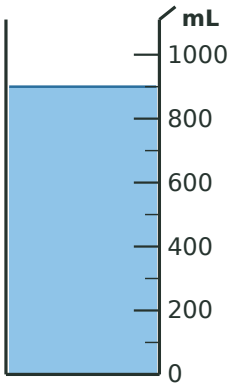
9. A 3 L pot is filled with a 250 mL jug. Each jug takes half a minute to fill and pour. How long does it take to fill the pot?

Circle one answer.

○ **A** 24 minutes ○ **B** 3 minutes ○ **C** 12 minutes ○ **D** 6 minutes

10. Lily pours out one-third of the water in this jug. How much water is left in the jug?

Circle one answer.



○ **A** 1200 mL ○ **B** 600 mL ○ **C** 300 mL

Answer key

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1. 2050 mL

2 L is 2000 mL. 2000 + 50 = 2050 mL.

2. 1500 mL

3 L is 3000 mL. Half of 3000 is 1500 mL.

3. 1500 mL

750 + 750 = 1500 mL. That is 1 L 500 mL.

4. 12

1 L is 4 boxes of 250 mL. 3 L is 4 + 4 + 4 = 12 boxes.

5. 650 mL

Count up from 350: 50 makes 400, 600 makes 1000. 50 + 600 = 650 mL.

6. B — 750 mL

A quarter of a litre is 250 mL. Three quarters is 3 × 250 = 750 mL.

7. B — 250 mL

200 + 150 = 350 mL. 600 − 350 = 250 mL more.

8. A — 5 minutes

2 L = 2000 mL. 2000 ÷ 200 = 10 cups. 10 half minutes is 5 minutes.

9. D — 6 minutes

3 L = 3000 mL. 4 jugs make 1 L, so 12 jugs make 3 L. 12 half minutes is 6 minutes.

10. B — 600 mL

The jug shows 900 mL. One-third of 900 is 300. 900 − 300 = 600 mL is left.