Year 4 maths: Time units and rates (Easy)

Maths · Measurement
Level: Easy

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. A printer prints 4 pages every minute. How many pages does it print in 5 minutes?

Answer: ☐ pages

Working:

2. A pump fills a trough with 6 L every minute. How many litres after 3 minutes?

Circle one answer.

○ **A** 18 L ○ **B** 2 L ○ **C** 9 L

3. A cup holds 250 mL. How many cups of water make 1 L?

Answer: ☐ cups

Working:

4. Max runs 5 km in the first hour and 3 km in the second hour. How far does he run in the 2 hours?

Circle one answer.

○ **A** 6 km ○ **B** 8 km ○ **C** 10 km

5. Two children each make 3 cards a minute. How many cards do they make together in 1 minute?

Circle one answer.

○ **A** 3 ○ **B** 5 ○ **C** 6

6. A clock loses 1 minute every hour. How many minutes does it lose in 6 hours?

Circle one answer.

○ **A** 1 minute ○ **B** 6 minutes ○ **C** 7 minutes

7. A clock gains 2 minutes every hour. It is set right at 3:00. What time does it show at 5:00?

Circle one answer.

○ **A** 4:56 ○ **B** 5:02 ○ **C** 5:04

8. A toy car goes 60 m in 60 seconds. How far does it go in 1 second?

Circle one answer.

○ **A** 60 m ○ **B** 1 m ○ **C** 3600 m

9. How many years is it from 2020 to 2023?

Circle one answer.

○ **A** 2 ○ **B** 3 ○ **C** 4

10. Leo's heart beats 60 times a minute. How many times does it beat in 2 minutes?

Circle one answer.

○ **A** 30 ○ **B** 120 ○ **C** 62

Answer key

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1. 20 pages

5 lots of 4: 4, 8, 12, 16, 20.

2. A — 18 L

3 lots of 6 L: 6, 12, 18. That is 18 L.

3. 4 cups

1 L is 1000 mL. 250, 500, 750, 1000: 4 cups.

4. B — 8 km

5 km and 3 km: 5 + 3 = 8 km.

5. C — 6

3 cards and 3 cards: 3 + 3 = 6.

6. B — 6 minutes

1 minute for each of 6 hours: 6 minutes.

7. C — 5:04

3:00 to 5:00 is 2 hours. 2 + 2 = 4 minutes fast. It shows 5:04.

8. B — 1 m

Share 60 m into 60 seconds: 60 ÷ 60 = 1 m each second.

9. B — 3

2021, 2022, 2023: 3 years.

10. B — 120

60 + 60 = 120, or 60 × 2 = 120.