Year 4 maths: Scaling recipes and maps (Easy)

Maths · Number
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. 6 sandwiches are cut in half. How many halves are there?

Circle one answer.

○ **A** 12 ○ **B** 6 ○ **C** 8 ○ **D** 3

2. A cake for 4 people uses 2 eggs. How many eggs for a cake for 8 people? Answer: ____ eggs

Working:

3. One ticket costs $3. How much do 4 tickets cost? Answer: $ ____

Working:

4. One bag holds 10 marbles. How many marbles are in 3 bags? Answer: ____ marbles

Working:

5. On a park map, 1 cm stands for 10 m. The pond is 4 cm from the gate on the map. How far is it really?

Circle one answer.

○ **A** 40 m ○ **B** 4 m ○ **C** 14 m

6. 2 bowls cost $5. How much do 4 bowls cost?

Circle one answer.

○ **A** $10 ○ **B** $7 ○ **C** $20

7. Buy 3 buns, get 1 free. Omar pays for 6 buns. How many buns does he get?

Circle one answer.

○ **A** 8 ○ **B** 7 ○ **C** 6

8. Each day Jo paints half a wall. Today Jo painted half the wall. How many more days to finish the wall?

Circle one answer.

○ **A** 4 ○ **B** 1 ○ **C** 2

9. Apples cost $4 per kilogram. How much do 500 g of apples cost?

Circle one answer.

○ **A** $8 ○ **B** $4 ○ **C** $2

10. 4 oranges cost $2. How much do 8 oranges cost?

Circle one answer.

○ **A** $16 ○ **B** $4 ○ **C** $6

Answer key

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1. A — 12
Each sandwich makes 2 halves. 6 × 2 = 12.

2. 4 eggs
8 people is double 4, so double 2 eggs: 4.

3. $12
4 × $3 = $12.

4. 30 marbles
3 × 10 = 30.

5. A — 40 m
4 lots of 10 m = 40 m.

6. A — $10
4 bowls is 2 lots of 2 bowls. $5 + $5 = $10.

7. A — 8
6 is 2 groups of 3, so 2 are free. 6 + 2 = 8 buns.

8. B — 1
The whole wall takes 2 days. 1 day is done: 2 − 1 = 1 more day.

9. C — $2
500 g is half a kilogram. Half of $4 is $2.

10. B — $4
8 oranges is 2 lots of 4. 2 × $2 = $4.