Maths Grade 4 — Practice Exam 4 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. Answer: 7.5 cm

The pencil starts at 2 cm and ends at 9.5 cm, so it is 9.5 − 2 = 7.5 cm long. Reading only the end gives 9.5 cm, which is wrong because the pencil does not start at 0.

2. Answer: $10.50

3 × $3.50 = $10.50: 3 × $3 = $9 and 3 × 50c = $1.50.

3. Answer: 48 chairs

There are 6 rows with 8 chairs in each row, and 6 × 8 = 48.

4. D. 23 °C

The top of the liquid is 3 small marks above 20, and each mark is 1 degree, so the temperature is 23 °C.

5. C.

A right angle is a square corner, like angle B. Angle C opens wider than that, so it is larger than a right angle. Angles A and D are smaller.

6. B. 0.7

The line is split into 10 equal parts, so each part is 0.1. The dot is 7 parts along, which is 0.7.

7. Answer: $18.70

The notes make $10 + $5 = $15, the dollar coins make $3, and the other coins make 70 cents. Altogether that is $18.70.

8. D.

Group D is $1 + 20c + 10c + 5c = $1.35. Group A makes $1.40, group B makes $1.25 and group C makes $1.30.

9. C. 12:15

The clock shows 11:40. 20 minutes later is 12:00, and 15 more minutes is 12:15. 11:75 is not a real time.

10. B. Tuesday

On Tuesday 13 girls and 9 boys bought lunch. On Monday and Wednesday more boys did, and on Thursday the numbers were equal.

11. B. 1/4

2 of the 8 equal parts are shaded: 2/8, which simplifies to 1/4. 2/6 compares the shaded parts with the unshaded parts.

12. B. 5:15

The lesson starts at 4:30. 30 minutes later it is 5:00, and another 15 minutes makes 5:15.

13. A. soccer

Soccer: 12 + 8 = 20. Netball: 3 + 11 = 14. Cricket: 9 + 5 = 14. Soccer was chosen by the most students.

14. C. 8

Guitar players are everyone inside the Guitar circle: 5 who play only guitar plus 3 who play both, which is 8.

15. A. north, then east

From home Mia goes up the map (north) for 3 squares, then right (east) for 2 squares to the park.

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PREVIEW

That’s the end of the preview answers

These are the answers to the 15 preview questions. The full answer key covers all 30 questions in Maths Grade 4 — Practice Exam 4, with the working behind every mark.

STILL TO COME	QUESTIONS	MARKS
Numeracy	15	15

The full paper comes with

- Every question, printed exactly like the ones in this preview
- The complete answer key, with the working behind every mark
- A topic report after marking, showing what to practice next

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