Maths Grade 5 — Practice Exam 2 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. D. 19:20
For times after noon, add 12 to the hour: 7 + 12 = 19, so 7:20 pm is 19:20. 07:20 is 7:20 am.

2. B. 5
A triangular prism has 2 triangle faces at the ends and 3 rectangle faces around the sides: 2 + 3 = 5. 9 is the number of edges.

3. A.
Graph A shows pizza 6, pasta 9, salad 3 and tacos 5. Graph B swaps pizza and pasta, C swaps salad and tacos, and D shows 8 for pasta.

4. D. isosceles
An isosceles triangle has two equal sides. An equilateral triangle has three, and a scalene triangle has none.

5. C. 3500
1 kg is 1000 g, so 3.5 kg is 3.5 × 1000 = 3500 g.

6. D. 2000
398 is close to 400, and 400 × 5 = 2000. So 398 × 5 is a little less than 2000.

7. Answer: 4
Scores of 7 or more are 7, 7, 8 and 10: that is 4 students.

8. B. 3/8
The circle has 8 equal parts and 5 are shaded, so 8 − 5 = 3 parts are not shaded: 3/8. 5/8 is the shaded part.

9. Answer: 10.25
Line up the decimal points: 7.50 + 2.75 = 10.25.

10. Answer: 8 cubes
The back row has stacks of 2, 2 and 1, and the front row has 3 single cubes: 2 + 2 + 1 + 1 + 1 + 1 = 8. Some cubes are hidden behind the front row.

11. Answer: 40
January was 85 and March was 45. 85 − 45 = 40.

12. A. 6
6.47 is between 6 and 7. It is less than 6.5, the halfway point, so it rounds down to 6.

13. B. 29
348 ÷ 12 = 29, because 12 × 29 = 348 (12 × 30 = 360, minus 12). 336 is 348 − 12.

14. B. 1 3/4
Each whole is split into 4 equal parts, so each mark is one quarter. The arrow is 3 quarters past 1, which is 1 3/4.

15. C. 2 × n + 3
Doubling n gives 2 × n, and then adding 3 gives 2 × n + 3. 2 × (n + 3) adds 3 first and then doubles.

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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 5 — Practice Exam 2, 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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