Maths Grade 5 — Practice Exam 4 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. B. 2053
There are 2 thousands, no hundreds, 5 tens and 3 ones, which make 2053. 253 leaves out the thousands.

2. B. E2
Go across to column E, then up to row 2: the well is in E2. The column letter is written first.

3. A. $62.75
$48.50 + $14.25 = $62.75: 48 + 14 = 62 dollars, and 50 + 25 = 75 cents. $81.45 is the shoes and the bag.

4. Answer: 22
The clock shows 9:38. There are 60 minutes in an hour, so it is 60 − 38 = 22 minutes until 10:00.

5. B. 2.6
Each mark is 0.1. The arrow is 6 marks past 2, which is 2.6. 2.06 would be much closer to 2.

6. D.
The data has one 2, two 3s, three 4s and one 5, which is dot plot D. Dot plot C has three 3s and only two 4s.

7. D. $24
Omar has $20 + $10 + $10 + $5 + $2 + $1 = $48. Shared equally between two people, each gets $48 ÷ 2 = $24.

8. B. 1
The tallest column of dots is above 1, with 4 dots, so 1 pet is the most common. 4 is the largest number of pets, not the most common.

9. B. 2.3
The line from 2 to 3 is split into tenths. The arrow is 3 tenths past 2, which is 2.3. 2.03 would be 3 hundredths past 2.

10. 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.

11. A. 35%
The grid has 100 equal squares and 35 are shaded. 35 out of 100 is 35%. 65% is the part that is not shaded.

12. B. 65°
Start from the 0 on the arm lying along the base line and read that scale: the other arm is at 65°. 115° comes from reading the other scale.

13. A. 12 cm²
Count the squares: 4 + 4 + 2 + 2 = 12, and each is 1 cm², so the area is 12 cm². 16 is the perimeter in centimetres, not the area.

14. C.
Strip C has 5 of 8 equal parts shaded, and 5/8 is more than 4/8, which is one half. Strip B is exactly one half, and strips A and D are less than half.

15. B. 0.6
3/5 = 6/10, which is 0.6. 0.35 just writes the digits 3 and 5 after the point.

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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 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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