Maths Grade 3 — Practice Exam 2 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. C. 3 × 7
The array has 3 rows with 7 dots in each row, which is 3 × 7 = 21 dots.

2. D. cylinder
The object has two flat circular faces joined by a curved surface, so it is a cylinder. A cone has only one circular face.

3. D.
Shape D is a pentagon, with 5 corners and 5 sides. A has 6 corners, B has 3 and C has 4.

4. A. 36
63 − 27 = 36. One way: 63 − 20 = 43, then 43 − 7 = 36. 90 adds the numbers, and 44 takes 3 from 7 instead of regrouping.

5. C. $12
The change is $20 − $8 = $12. $5 is the change for the shirt, and $28 adds the money instead of taking it away.

6. C. 100
There are 100 centimetres in 1 metre. 1000 is the number of millimetres in a metre.

7. B. Wednesday
1 May is a Thursday, so 8 May and 15 May are Thursdays too. 14 May is the day before 15 May, which is a Wednesday.

8. B. east
Turning clockwise from north, the directions go east, south, west. A quarter turn moves one step, to east.

9. Answer: 17
7 chose water, 4 chose juice and 6 chose milk. 7 + 4 + 6 = 17.

10. A. 300
348 is between 300 and 400. It is less than 350, the halfway point, so it rounds down to 300.

11. C. 30
5 groups of 6 is 5 × 6 = 30. 11 adds the numbers instead of multiplying.

12. Answer: 12 apples
Each picture stands for 2 apples. Tuesday has 6 pictures, and 6 × 2 = 12. Counting only the pictures gives 6.

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

14. Answer: 32
4 lots of 8 is 4 × 8 = 32.

15. B.
Each picture stands for 1 car. Pictograph B has 3 red, 5 white and 2 blue. Pictograph A swaps the red and white rows.

PrepNest

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 3 — 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

Get the full paper at

prepnest.com.au/practice/exams/math-grade_3-2

PrepNest