Maths Grade 3 — Practice Exam 1 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. C. kilograms

Mass is measured in grams or kilograms, and a dog is heavy enough for kilograms. Millimetres and metres measure length, and litres measure capacity.

2. A. 3:30

The long hand points to 6, which is 30 minutes. The short hand is halfway between 3 and 4, so the time is 3:30.

3. D. rolling a 7 on a normal dice numbered 1 to 6

A normal dice has only the numbers 1 to 6, so rolling a 7 cannot happen. The other events can happen, and the sun setting is certain.

4. Answer: 7

7 + 8 = 15, so the missing number is 7. You can check by working backwards: 15 − 8 = 7.

5. Answer: $30

6 tickets at $5 each is 6 × 5 = 30, so he pays $30. Counting by fives: 5, 10, 15, 20, 25, 30.

6. D. He is certain to take out a red ball.

Every ball in the bag is red, so the ball he takes out must be red. That is certain. There are no blue balls, so a blue ball is impossible.

7. Answer: 9

6 students chose a cat and 3 chose a fish, so 6 + 3 = 9 students chose one of them.

8. C. about 80

38 is close to 40 and 41 is close to 40, and 40 + 40 = 80. So they have about 80 marbles.

9. B. 600 mL

The water reaches the 600 mL mark, one mark above 500 mL. Each mark on this jug is 100 mL.

10. B. cricket

Cricket has one group of five tally marks and 2 more, which is 7.

11. D. 2/5

The fence has 5 equal parts and 2 of them are shaded, so Jess has painted 2/5. 3/5 is the part still to paint.

12. A. 2 m

A door is a little taller than an adult, which is about 2 metres. 2 cm is shorter than your finger, and 20 m is taller than a house.

13. C. 19

Each jump goes up 4: 3, 7, 11, 15. The next jump lands on 15 + 4 = 19.

14. B. a carton of milk

A standard carton of milk holds 1 litre. A teaspoon holds much less, and a bathtub holds much more.

15. Answer: 6 pencils

24 shared into 4 equal groups is 6 in each group, because 4 × 6 = 24.

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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 3 — Practice Exam 1, 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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