Maths Grade 4 — Practice Exam 3 — Answers & Explanations

Answers to the 15 questions in the free preview.

Numeracy

1. A. 3:45

The long minute hand points to the 9, which is 45 minutes past. The short hour hand is between 3 and 4, so it is 3:45. 4:45 reads the hour from the number the hand is nearest.

2. C. 11

The steps have 3, 5 and 7 counters, so 2 more counters are added each time. Step 4 has 9 and Step 5 has 11.

3. C. 10 cm

Go around the outside edge and count the sides of small squares: there are 10, so the perimeter is 10 cm. 4 is the number of squares, which is the area.

4. A. 42 ÷ 6 = 7

42 ÷ 6 = 7 because 6 × 7 = 42. The others are wrong: 6 × 4 = 24, 9 × 3 = 27 and 35 ÷ 5 = 7.

5. C. 370

Each mark on the number line is 10 more than the one before. The arrow is 7 marks past 300, so it shows 370.

6. C. 3500

3486 is between 3400 and 3500. The tens digit is 8, so it is closer to 3500. 3490 is rounded to the nearest ten, not hundred.

7. B. 5

One quarter means 20 shared into 4 equal groups, which is 5 in each group. So 5 apples are green.

8. Answer: 36

The missing number and 27 add to 63, so it is 63 − 27 = 36. Check: 36 + 27 = 63.

9. A. 3.5 kg

The needle is halfway between 3 and 4, and each small mark is half a kilogram, so the watermelon is 3.5 kg.

10. B. 4062

Four thousand is 4000 and sixty-two is 62, so the number is 4062. There are no hundreds, so the hundreds digit is 0.

11. B. 7

The bike row has one group of five tally marks and 2 more, which is 7.

12. D. D

A has 3 parts, B and C have 2 parts each, and D has only 1 part, so D is least likely.

13. B. 2531

In 2531 the 5 is in the hundreds place, so it is worth 500. In 1052 it is worth 50, in 5210 it is worth 5000 and in 3125 it is worth 5.

14. D. 1 hour 35 minutes

From 6:45 to 7:45 is 1 hour, and from 7:45 to 8:20 is 35 minutes, so the movie is 1 hour 35 minutes long.

15. Answer: 6

6 boxes hold 6 × 9 = 54 muffins, and 7 boxes would need 63. So 60 − 54 = 6 muffins are left over.

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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 3, with the working behind every mark.

STILL TO COME	QUESTIONS	MARKS
Numeracy	15	15

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- The complete answer key, with the working behind every mark
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