

Primary 4 Mathematics Final Test

Answer Key and Marking Guidance

Section A Multiple Choice: Choose the best answer (20 marks)

1. C (about 8,000)

2. B (7,245)

3. C (8: 1, 2, 3, 4, 6, 8,
12, 24)

4. B (6)

5. D ($\frac{29}{8}$)

6. B (3.7)

7. B (11 cm)

8. C (32 cm)

9. C

10. D (Northwest)

Section B Computation: Give answers in simplest form (16 marks)

11. 15,372 [2 marks]

12. 32 [2 marks]

13. 156 [2 marks]

14. 18 [2 marks]

15. $4\frac{1}{3}$ [2 marks]16. $2\frac{4}{7}$ [2 marks]

17. 23.15 [2 marks]

18. 24.45 [2 marks]

Section C Short-answer Questions (24 marks)

19. 1, 2, 3, 4, 6, 9, 12, 18, 36 [2 marks]

20. 24 [2 marks]

21. 8 [2 marks]

22. 61 [2 marks]

23. tenths place [2 marks]

24. 3.75 L [2 marks]

25. 0.35 [2 marks]

26. > [2 marks]

27. 126 cm^2 [2 marks]28. 81 cm^2 [2 marks]

29. rhombus (If all four angles are right angles, it is also a square.) [2 marks]

30. Northwest [2 marks]

Section D Data Handling and Shapes (16 marks)

31. (a) Science; (b) $180 - 120 = 60$ books; (c) $120 + 180 + 90 + 150 = 540$ books [4 marks]32. $12 + 5 + 5 + 3 + 7 + 8 = 40$ cm [4 marks]33. $14 \times 10 - 5 \times 4 = 120 \text{ cm}^2$ [4 marks]

34. (a) square; (b) parallelogram; (c) A square has both pairs of opposite sides equal and parallel, and all four angles are right angles, so it has all the properties of a rectangle. [4 marks]

Section E Application Problems: Show your working (24 marks)

35. $28 \times 4 + 18 = 130$ seats [4 marks]

36. $396 \div 18 = 22$ stickers [4 marks]

37. $8\frac{5}{6} - 3\frac{1}{3} = 5\frac{1}{2}$ m [4 marks]

38. $85.00 - 26.80 - 18.75 = \39.45 [4 marks]

39. $(24 + 15) \times 2 \times 2 = 156$ m [4 marks]

40. $144 \div 6 \times 15 = 360$ bottles [4 marks]

Marking Guidance (For teachers)

- Multiple-choice and short-answer questions: award full marks for a correct answer; a missing or incorrect unit may lose 1 mark according to school policy.
- Data handling and shape questions: award marks by subpart; accept equivalent correct expressions.
- Application problems: suggested allocation - 2 marks for the expression, 1 for calculation, and 1 for the answer with unit. Award full credit for other correct methods.
- Score check: Section A 20 + Section B 16 + Section C 24 + Section D 16 + Section E 24 = 100 marks.