
Year 5 End-of-Year Maths

Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

Suggested time: 60 minutes. Total marks: 50.

Answer all 30 questions. No calculator. Show your working.

Questions 1-10: 1 mark each. Questions 11-30: 2 marks each.

These original practice papers sample the curriculum; they are not official national tests.

Topics and difficulty become more demanding through the paper.

Tutor: use alongside classwork and adapt to the topics already taught.

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Name: _____ Date: _____

1. Partition 10,959 into place-value parts. [1 mark]

2. Round 10,980 to the nearest 100. [1 mark]

3. Write 50 in Roman numerals. [1 mark]

4. Calculate $10959 + 89$. [1 mark]

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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate 219×19 . [1 mark]

6. Calculate $37 \div 3$. Give any remainder. [1 mark]

7. List all positive factors of 19. [1 mark]

8. Find $\frac{2}{3}$ of 48. Show how you divide then multiply. [1 mark]

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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

9. Complete the equivalent fraction: $\frac{2}{3} = \frac{?}{27}$. [1 mark]

10. Calculate $\frac{1}{3} + \frac{1}{6}$. Then find this fraction of 144. [1 mark]

11. Calculate $9 \times \frac{2}{3}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $1.49 + 0.17$. [2 marks]

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13. Write 25% as a simplified fraction and a decimal. Then find 25% of 320. [2 marks]

14. Convert 9.07 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 1.97. Buy 5 notebooks and pay GBP 12.00. Find the change. [2 marks]

16. A lesson starts at 08:14 and finishes at 08:46. How many minutes does it last? [2 marks]

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17. A rectangle measures 16 cm by 11 cm. Find its perimeter. [2 marks]

18. A rectangle measures 16 cm by 11 cm. A 9 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 9 cm by 11 cm by 8 cm. Find its volume. [2 marks]

20. A rectangle has sides 27 cm and 11 cm, which are unequal. How many lines of symmetry does it have? [2 marks]

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21. Two angles on a straight line are 37 degrees and x degrees. Find x . [2 marks]

22. A point is (16,11). Reflect it in the vertical line $x=18$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 9, Bananas: 11, Pears: 13, Oranges: 15. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 11,117, 11,083, 11,105, 11,088. [2 marks]

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25. Round 11,120 to the nearest 1,000. [2 marks]

26. Write LVII as an ordinary number. [2 marks]

27. A library has 11096 books. It receives 91 more and lends out 30. How many books remain? [2 marks]

28. Calculate 236×20 . [2 marks]

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29. 52 children need transport. Each minibus carries 4 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 10 and 14. [2 marks]
