
Year 5 End-of-Year Maths

Paper 09 | 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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Paper 09 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 12,603 into place-value parts. [1 mark]

2. Round 12,660 to the nearest 100. [1 mark]

3. Write 134 in Roman numerals. [1 mark]

4. Calculate $12603 + 113$. [1 mark]

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Name: _____ Date: _____

5. Calculate 423×31 . [1 mark]

6. Calculate $195 \div 8$. Give any remainder. [1 mark]

7. List all positive factors of 31. [1 mark]

8. Find $\frac{6}{8}$ of 320. Show how you divide then multiply. [1 mark]

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9. Complete the equivalent fraction: $\frac{7}{8} = \frac{?}{168}$. [1 mark]

10. Calculate $\frac{1}{8} + \frac{1}{16}$. Then find this fraction of 2560. [1 mark]

11. Calculate $21 \times \frac{7}{8}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $2.33 + 0.29$. [2 marks]

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Name: _____ Date: _____

13. Write 75% as a simplified fraction and a decimal. Then find 75% of 800. [2 marks]

14. Convert 21.19 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 3.29. Buy 5 notebooks and pay GBP 19.00. Find the change. [2 marks]

16. A lesson starts at 08:38 and finishes at 09:22. How many minutes does it last? [2 marks]

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17. A rectangle measures 40 cm by 8 cm. Find its perimeter. [2 marks]

18. A rectangle measures 40 cm by 8 cm. A 21 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 21 cm by 8 cm by 20 cm. Find its volume. [2 marks]

20. A rectangle has sides 39 cm and 8 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 49 degrees and x degrees. Find x . [2 marks]

22. A point is (40,8). Reflect it in the vertical line $x=42$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 21, Bananas: 23, Pears: 25, Oranges: 27. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 12,761, 12,727, 12,749, 12,732. [2 marks]

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25. Round 12,800 to the nearest 1,000. [2 marks]

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

27. A library has 12740 books. It receives 115 more and lends out 66. How many books remain? [2 marks]

28. Calculate 440×32 . [2 marks]

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29. 227 children need transport. Each minibus carries 9 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 22 and 11. [2 marks]
