
Year 5 End-of-Year Maths

Paper 06 | 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 06 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 11,781 into place-value parts. [1 mark]

2. Round 11,820 to the nearest 100. [1 mark]

3. Write 92 in Roman numerals. [1 mark]

4. Calculate $11781 + 101$. [1 mark]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate 321×25 . [1 mark]

6. Calculate $166 \div 9$. Give any remainder. [1 mark]

7. List all positive factors of 25. [1 mark]

8. Find $\frac{6}{9}$ of 252. Show how you divide then multiply. [1 mark]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

9. Complete the equivalent fraction: $\frac{8}{9} = \frac{?}{135}$. [1 mark]

10. Calculate $\frac{1}{9} + \frac{1}{18}$. Then find this fraction of 2268. [1 mark]

11. Calculate $15 \times \frac{8}{9}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $1.91 + 0.23$. [2 marks]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

13. Write 50% as a simplified fraction and a decimal. Then find 50% of 560. [2 marks]

14. Convert 15.13 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 2.63. Buy 3 notebooks and pay GBP 10.00. Find the change. [2 marks]

16. A lesson starts at 08:26 and finishes at 09:04. How many minutes does it last? [2 marks]

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17. A rectangle measures 28 cm by 3 cm. Find its perimeter. [2 marks]

18. A rectangle measures 28 cm by 3 cm. A 15 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 15 cm by 3 cm by 14 cm. Find its volume. [2 marks]

20. A rectangle has sides 33 cm and 3 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 43 degrees and x degrees. Find x . [2 marks]

22. A point is (28,3). Reflect it in the vertical line $x=30$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 15, Bananas: 17, Pears: 19, Oranges: 21. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 11,939, 11,905, 11,927, 11,910. [2 marks]

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Name: _____ Date: _____

25. Round 11,960 to the nearest 1,000. [2 marks]

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

27. A library has 11918 books. It receives 103 more and lends out 48. How many books remain? [2 marks]

28. Calculate 338×26 . [2 marks]

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29. 59 children need transport. Each minibus carries 3 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 16 and 6. [2 marks]
