
Year 5 End-of-Year Maths

Paper 05 | 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 05 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 11,507 into place-value parts. [1 mark]

2. Round 11,540 to the nearest 1,000. [1 mark]

3. Write 78 in Roman numerals. [1 mark]

4. Calculate $11507 + 97$. [1 mark]

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Paper 05 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate 287×23 . [1 mark]

6. Calculate $116 \div 7$. Give any remainder. [1 mark]

7. List all positive factors of 23. [1 mark]

8. Find $\frac{6}{7}$ of 168. Show how you divide then multiply. [1 mark]

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Name: _____ Date: _____

9. Complete the equivalent fraction: $\frac{6}{7} = \frac{?}{91}$. [1 mark]

10. Calculate $\frac{1}{7} + \frac{1}{14}$. Then find this fraction of 1176. [1 mark]

11. Calculate $13 \times \frac{6}{7}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $1.77 + 0.21$. [2 marks]

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Name: _____ Date: _____

13. Write 20% as a simplified fraction and a decimal. Then find 20% of 480. [2 marks]

14. Convert 13.11 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 2.41. Buy 5 notebooks and pay GBP 15.00. Find the change. [2 marks]

16. A lesson starts at 08:22 and finishes at 08:58. How many minutes does it last? [2 marks]

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17. A rectangle measures 24 cm by 10 cm. Find its perimeter. [2 marks]

18. A rectangle measures 24 cm by 10 cm. A 13 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 13 cm by 10 cm by 12 cm. Find its volume. [2 marks]

20. An equilateral triangle has side 14 cm. Name its angle property, number of lines of symmetry and perimeter. [2 marks]

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21. Two angles on a straight line are 41 degrees and x degrees. Find x . [2 marks]

22. A point is (24,10). Reflect it in the vertical line $x=26$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 13, Bananas: 15, Pears: 17, Oranges: 19. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 11,665, 11,631, 11,653, 11,636. [2 marks]

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25. The temperature is -14 degrees C. It rises by 27 degrees. What is the new temperature? [2 marks]

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

27. A library has 11644 books. It receives 99 more and lends out 42. How many books remain? [2 marks]

28. 304 boxes each hold 24 pencils. How many pencils are there altogether? [2 marks]

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Name: _____ Date: _____

29. 140 children need transport. Each minibus carries 8 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 14 and 13. [2 marks]
