
Year 5 End-of-Year Maths

Paper 08 | 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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1. Partition 12,329 into place-value parts. [1 mark]

2. Round 12,380 to the nearest 1,000. [1 mark]

3. Write 120 in Roman numerals. [1 mark]

4. Calculate $12329 + 109$. [1 mark]

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5. Calculate 389×29 . [1 mark]

6. Calculate $137 \div 6$. Give any remainder. [1 mark]

7. List all positive factors of 29. [1 mark]

8. Find $\frac{3}{6}$ of 216. Show how you divide then multiply. [1 mark]

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9. Complete the equivalent fraction: $\frac{5}{6} = \frac{?}{114}$. [1 mark]

10. Calculate $\frac{1}{6} + \frac{1}{12}$. Then find this fraction of 1296. [1 mark]

11. Calculate $19 \times \frac{5}{6}$. Give an exact fraction or mixed number. [2 marks]

12. Calculate $2.19 + 0.27$. [2 marks]

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13. Write 25% as a simplified fraction and a decimal. Then find 25% of 720. [2 marks]

14. Convert 19.17 metres to centimetres and millimetres. [2 marks]

15. A notebook costs GBP 3.07. Buy 3 notebooks and pay GBP 12.00. Find the change. [2 marks]

16. A lesson starts at 08:34 and finishes at 09:16. How many minutes does it last? [2 marks]

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17. A rectangle measures 36 cm by 15 cm. Find its perimeter. [2 marks]

18. A rectangle measures 36 cm by 15 cm. A 19 cm by 1 cm corner is removed. Find the remaining area. [2 marks]

19. A cuboid is 19 cm by 15 cm by 18 cm. Find its volume. [2 marks]

20. An equilateral triangle has side 20 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 47 degrees and x degrees. Find x . [2 marks]

22. A point is (36,15). Reflect it in the vertical line $x=38$. Give the image coordinates. [2 marks]

23. A survey table gives Apples: 19, Bananas: 21, Pears: 23, Oranges: 25. Find the total and the difference between the largest and smallest counts. [2 marks]

24. Order these numbers from smallest to largest: 12,487, 12,453, 12,475, 12,458. [2 marks]

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25. The temperature is -20 degrees C. It rises by 25 degrees. What is the new temperature? [2 marks]

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

27. A library has 12466 books. It receives 111 more and lends out 60. How many books remain? [2 marks]

28. 406 boxes each hold 30 pencils. How many pencils are there altogether? [2 marks]

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29. 165 children need transport. Each minibus carries 7 children. What is the smallest number of minibuses needed? [2 marks]

30. Find the lowest common multiple of 20 and 5. [2 marks]
