
Year 3 End-of-Year Maths

Paper 09 | KS2 | 50 marks

Name: _____ Date: _____

Suggested time: 45 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 233 into place-value parts. [1 mark]

2. Calculate $157 + 113$. [1 mark]

3. Calculate $638 - 157$. Check by addition. [1 mark]

4. Calculate 29×4 . [1 mark]

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5. Calculate $99 \div 4$. Give any remainder. [1 mark]

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

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

8. Calculate $\frac{1}{8} + \frac{6}{8}$. Then find this fraction of 160 counters. [1 mark]

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Name: _____ Date: _____

9. Write 2119 cm in metres and centimetres. [1 mark]

10. A jug contains 21 litres and 57 millilitres. How many millilitres is this altogether? [1 mark]

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

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

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

14. A rectangle has sides 39 cm and 8 cm, which are unequal. How many lines of symmetry does it have? [2 marks]

15. A robot makes 20 quarter turns clockwise. How many complete turns and extra quarter turns is this? [2 marks]

16. 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]

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17. Order these numbers from smallest to largest: 261, 227, 249, 232. [2 marks]

18. Calculate $160 + 115$. [2 marks]

19. Calculate $640 - 160$. Check by addition. [2 marks]

20. Calculate 30×8 . [2 marks]

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21. 204 children need transport. Each minibus carries 8 children. What is the smallest number of minibuses needed? [2 marks]

22. Find $\frac{5}{9}$ of 378. Show how you divide then multiply. [2 marks]

23. Which is greater: $\frac{1}{9}$ or $\frac{1}{10}$? Explain. Find the larger fraction of 1890 counters. [2 marks]

24. Calculate $\frac{1}{9} + \frac{7}{9}$. Then find this fraction of 189 counters. [2 marks]

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25. Write 2220 cm in metres and centimetres. [2 marks]

26. A jug contains 22 litres and 60 millilitres. How many millilitres is this altogether? [2 marks]

27. A notebook costs GBP 3.40. Buy 2 notebooks and pay GBP 9.00. Find the change. [2 marks]

28. A lesson starts at 08:40 and finishes at 09:25. How many minutes does it last? [2 marks]

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29. A rectangle measures 42 cm by 11 cm. Find its perimeter. [2 marks]

30. An equilateral triangle has side 23 cm. Name its angle property, number of lines of symmetry and perimeter. [2 marks]
