
Year 3 End-of-Year Maths

Paper 04 | 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.

Year 3 End-of-Year Maths

Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 163 into place-value parts. [1 mark]

2. Calculate $127 + 93$. [1 mark]

3. Calculate $618 - 127$. Check by addition. [1 mark]

4. 19 boxes each hold 3 pencils. How many pencils are there altogether? [1 mark]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate $42 \div 3$. Give any remainder. [1 mark]

6. Find $\frac{2}{5}$ of 100. Show how you divide then multiply. [1 mark]

7. Complete the equivalent fraction: $\frac{4}{5} = \frac{?}{55}$. [1 mark]

8. Calculate $\frac{1}{5} + \frac{3}{5}$. Then find this fraction of 50 counters. [1 mark]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

9. Write 1109 cm in metres and centimetres. [1 mark]

10. A jug contains 11 litres and 27 millilitres. How many millilitres is this altogether? [1 mark]

11. A notebook costs GBP 2.19. Buy 3 notebooks and pay GBP 9.00. Find the change. [2 marks]

12. A lesson starts at 08:18 and finishes at 08:52. How many minutes does it last? [2 marks]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

13. A rectangle measures 20 cm by 4 cm. Find its perimeter. [2 marks]

14. Name a 3D shape with 6 square faces. How many vertices and edges does it have? A face has side 12 cm; find its perimeter. [2 marks]

15. A robot makes 10 quarter turns clockwise. How many complete turns and extra quarter turns is this? [2 marks]

16. A survey table gives Apples: 11, Bananas: 13, Pears: 15, Oranges: 17. Find the total and the difference between the largest and smallest counts. [2 marks]

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Name: _____ Date: _____

17. Order these numbers from smallest to largest: 191, 157, 179, 162. [2 marks]

18. Calculate $130 + 95$. [2 marks]

19. Calculate $620 - 130$. Check by addition. [2 marks]

20. Calculate 20×4 . [2 marks]

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Name: _____ Date: _____

21. 62 children need transport. Each minibus carries 4 children. What is the smallest number of minibuses needed? [2 marks]

22. Find $\frac{1}{6}$ of 132. Show how you divide then multiply. [2 marks]

23. Which is greater: $\frac{1}{6}$ or $\frac{1}{7}$? Explain. Find the larger fraction of 462 counters. [2 marks]

24. Calculate $\frac{1}{6} + \frac{4}{6}$. Then find this fraction of 66 counters. [2 marks]

Year 3 End-of-Year Maths

Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

25. Write 1210 cm in metres and centimetres. [2 marks]

26. A jug contains 12 litres and 30 millilitres. How many millilitres is this altogether? [2 marks]

27. A notebook costs GBP 2.30. Buy 4 notebooks and pay GBP 12.00. Find the change. [2 marks]

28. A lesson starts at 08:20 and finishes at 08:55. How many minutes does it last? [2 marks]

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Paper 04 | KS2 | 50 marks

Name: _____ Date: _____

29. A rectangle measures 22 cm by 7 cm. Find its perimeter. [2 marks]

30. A rectangle has sides 30 cm and 7 cm, which are unequal. How many lines of symmetry does it have? [2 marks]
