
Year 3 End-of-Year Maths

Paper 03 | 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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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 149 into place-value parts. [1 mark]

2. Calculate $121 + 89$. [1 mark]

3. Calculate $614 - 121$. Check by addition. [1 mark]

4. Calculate 17×4 . [1 mark]

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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate $51 \div 4$. Give any remainder. [1 mark]

6. Find $\frac{2}{3}$ of 48. Show how you divide then multiply. [1 mark]

7. Complete the equivalent fraction: $\frac{2}{3} = \frac{?}{27}$. [1 mark]

8. Calculate $\frac{1}{3} + \frac{1}{3}$. Then find this fraction of 24 counters. [1 mark]

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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

9. Write 907 cm in metres and centimetres. [1 mark]

10. A jug contains 9 litres and 21 millilitres. How many millilitres is this altogether? [1 mark]

11. A notebook costs GBP 1.97. Buy 5 notebooks and pay GBP 12.00. Find the change. [2 marks]

12. A lesson starts at 08:14 and finishes at 08:46. How many minutes does it last? [2 marks]

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Paper 03 | KS2 | 50 marks

Name: _____ Date: _____

13. A rectangle measures 16 cm by 11 cm. Find its perimeter. [2 marks]

14. A rectangle has sides 27 cm and 11 cm, which are unequal. How many lines of symmetry does it have? [2 marks]

15. A robot makes 8 quarter turns clockwise. How many complete turns and extra quarter turns is this? [2 marks]

16. A survey table gives Apples: 9, Bananas: 11, Pears: 13, Oranges: 15. 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: 177, 143, 165, 148. [2 marks]

18. Calculate $124 + 91$. [2 marks]

19. Calculate $616 - 124$. Check by addition. [2 marks]

20. Calculate 18×8 . [2 marks]

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21. 104 children need transport. Each minibus carries 8 children. What is the smallest number of minibuses needed? [2 marks]

22. Find $\frac{3}{4}$ of 72. Show how you divide then multiply. [2 marks]

23. Which is greater: $\frac{1}{4}$ or $\frac{1}{5}$? Explain. Find the larger fraction of 180 counters. [2 marks]

24. Calculate $\frac{1}{4} + \frac{2}{4}$. Then find this fraction of 36 counters. [2 marks]

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Name: _____ Date: _____

25. Write 1008 cm in metres and centimetres. [2 marks]

26. A jug contains 10 litres and 24 millilitres. How many millilitres is this altogether? [2 marks]

27. A notebook costs GBP 2.08. Buy 2 notebooks and pay GBP 7.00. Find the change. [2 marks]

28. A lesson starts at 08:16 and finishes at 08:49. How many minutes does it last? [2 marks]

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29. A rectangle measures 18 cm by 14 cm. Find its perimeter. [2 marks]

30. An equilateral triangle has side 11 cm. Name its angle property, number of lines of symmetry and perimeter. [2 marks]
