
Year 3 End-of-Year Maths

Paper 01 | 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 121 into place-value parts. [1 mark]

2. Calculate $109 + 81$. [1 mark]

3. Calculate $606 - 109$. Check by addition. [1 mark]

4. 13 boxes each hold 3 pencils. How many pencils are there altogether? [1 mark]

Year 3 End-of-Year Maths

Paper 01 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate $24 \div 3$. Give any remainder. [1 mark]

6. Find $\frac{4}{6}$ of 48. Show how you divide then multiply. [1 mark]

7. Complete the equivalent fraction: $\frac{5}{6} = \frac{?}{30}$. [1 mark]

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

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Name: _____ Date: _____

9. Write 503 cm in metres and centimetres. [1 mark]

10. A jug contains 5 litres and 9 millilitres. How many millilitres is this altogether? [1 mark]

11. A notebook costs GBP 1.53. Buy 5 notebooks and pay GBP 10.00. Find the change. [2 marks]

12. A lesson starts at 08:06 and finishes at 08:34. How many minutes does it last? [2 marks]

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13. A rectangle measures 8 cm by 12 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 6 cm; find its perimeter. [2 marks]

15. A robot makes 4 quarter turns clockwise. How many complete turns and extra quarter turns is this? [2 marks]

16. A survey table gives Apples: 5, Bananas: 7, Pears: 9, Oranges: 11. 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: 149, 115, 137, 120. [2 marks]

18. Calculate $112 + 83$. [2 marks]

19. Calculate $608 - 112$. Check by addition. [2 marks]

20. Calculate 14×4 . [2 marks]

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21. 36 children need transport. Each minibus carries 4 children. What is the smallest number of minibuses needed? [2 marks]

22. Find $\frac{5}{7}$ of 70. Show how you divide then multiply. [2 marks]

23. Which is greater: $\frac{1}{7}$ or $\frac{1}{8}$? Explain. Find the larger fraction of 280 counters. [2 marks]

24. Calculate $\frac{1}{7} + \frac{5}{7}$. Then find this fraction of 35 counters. [2 marks]

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25. Write 604 cm in metres and centimetres. [2 marks]

26. A jug contains 6 litres and 12 millilitres. How many millilitres is this altogether? [2 marks]

27. A notebook costs GBP 1.64. Buy 2 notebooks and pay GBP 6.00. Find the change. [2 marks]

28. A lesson starts at 08:08 and finishes at 08:37. How many minutes does it last? [2 marks]

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29. A rectangle measures 10 cm by 15 cm. Find its perimeter. [2 marks]

30. A rectangle has sides 24 cm and 15 cm, which are unequal. How many lines of symmetry does it have? [2 marks]
