
Year 3 End-of-Year Maths

Paper 07 | 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 205 into place-value parts. [1 mark]

2. Calculate $145 + 105$. [1 mark]

3. Calculate $630 - 145$. Check by addition. [1 mark]

4. 25 boxes each hold 3 pencils. How many pencils are there altogether? [1 mark]

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Name: _____ Date: _____

5. Calculate $60 \div 3$. Give any remainder. [1 mark]

6. Find $\frac{1}{4}$ of 128. Show how you divide then multiply. [1 mark]

7. Complete the equivalent fraction: $\frac{3}{4} = \frac{?}{68}$. [1 mark]

8. Calculate $\frac{1}{4} + \frac{2}{4}$. Then find this fraction of 64 counters. [1 mark]

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9. Write 1715 cm in metres and centimetres. [1 mark]

10. A jug contains 17 litres and 45 millilitres. How many millilitres is this altogether? [1 mark]

11. A notebook costs GBP 2.85. Buy 5 notebooks and pay GBP 17.00. Find the change. [2 marks]

12. A lesson starts at 08:30 and finishes at 09:10. How many minutes does it last? [2 marks]

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13. A rectangle measures 32 cm by 9 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 18 cm; find its perimeter. [2 marks]

15. A robot makes 16 quarter turns clockwise. How many complete turns and extra quarter turns is this? [2 marks]

16. A survey table gives Apples: 17, Bananas: 19, Pears: 21, Oranges: 23. 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: 233, 199, 221, 204. [2 marks]

18. Calculate $148 + 107$. [2 marks]

19. Calculate $632 - 148$. Check by addition. [2 marks]

20. Calculate 26×4 . [2 marks]

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21. 84 children need transport. Each minibus carries 4 children. What is the smallest number of minibuses needed? [2 marks]

22. Find $\frac{1}{5}$ of 170. Show how you divide then multiply. [2 marks]

23. Which is greater: $\frac{1}{5}$ or $\frac{1}{6}$? Explain. Find the larger fraction of 510 counters. [2 marks]

24. Calculate $\frac{1}{5} + \frac{3}{5}$. Then find this fraction of 85 counters. [2 marks]

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Name: _____ Date: _____

25. Write 1816 cm in metres and centimetres. [2 marks]

26. A jug contains 18 litres and 48 millilitres. How many millilitres is this altogether? [2 marks]

27. A notebook costs GBP 2.96. Buy 2 notebooks and pay GBP 8.00. Find the change. [2 marks]

28. A lesson starts at 08:32 and finishes at 09:13. How many minutes does it last? [2 marks]

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29. A rectangle measures 34 cm by 12 cm. Find its perimeter. [2 marks]

30. A rectangle has sides 36 cm and 12 cm, which are unequal. How many lines of symmetry does it have? [2 marks]
