
Year 6 End-of-Year Maths

Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

Suggested time: 60 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 06 | KS2 | 50 marks

Name: _____ Date: _____

1. Partition 109,503 into place-value parts. [1 mark]

2. Round 109,542 to the nearest 100. [1 mark]

3. Calculate $109503 + 101$. [1 mark]

4. Calculate 321×25 . [1 mark]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

5. Calculate $463 \div 25$. Give any remainder. [1 mark]

6. List all positive factors of 25. [1 mark]

7. Find $\frac{6}{9}$ of 252. Show how you divide then multiply. [1 mark]

8. Complete the equivalent fraction: $\frac{8}{9} = \frac{?}{135}$. [1 mark]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

9. Calculate $\frac{1}{9} + \frac{1}{10}$. Then find this fraction of 1260. [1 mark]

10. Calculate $\frac{8}{9} \times \frac{2}{3}$. Then find this fraction of 378. [1 mark]

11. Calculate $\frac{8}{9} \div 15$. Give a simplified fraction. [2 marks]

12. Calculate 1.91×15 . [2 marks]

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Paper 06 | KS2 | 50 marks

Name: _____ Date: _____

13. Find 50% of 560. [2 marks]

14. Share 288 counters in the ratio 15:3. [2 marks]

15. A rule is $y = 15 \times n + 3$. Find n when $y = 228$. [2 marks]

16. A sequence starts 13, 28, 43, 58. Find the next two terms and describe the rule. [2 marks]

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17. Convert 15.13 metres to centimetres and millimetres. [2 marks]

18. A notebook costs GBP 2.63. Buy 3 notebooks and pay GBP 10.00. Find the change. [2 marks]

19. A lesson starts at 08:26 and finishes at 09:04. How many minutes does it last? [2 marks]

20. A rectangle measures 28 cm by 3 cm. Find its perimeter. [2 marks]

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21. A triangle has base 56 cm and perpendicular height 3 cm. Find its area. [2 marks]

22. A cuboid is 15 cm by 3 cm by 14 cm. Find its volume. [2 marks]

23. A circle has radius 28 cm. Find its diameter and describe a radius. [2 marks]

24. A triangle has angles 43 degrees and 53 degrees. Find its third angle. [2 marks]

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25. Reflect point $(-28,3)$ in the y-axis. Then translate it 2 units left and 15 units down. Give the final coordinates. [2 marks]

26. Find the mean of 15, 17, 19, 21. [2 marks]

27. Order these numbers from smallest to largest: 110,255, 110,221, 110,243, 110,226. [2 marks]

28. Round 110,276 to the nearest 1,000. [2 marks]

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Name: _____ Date: _____

29. A library has 110234 books. It receives 103 more and lends out 48. How many books remain? [2 marks]

30. Calculate 338×26 . [2 marks]
