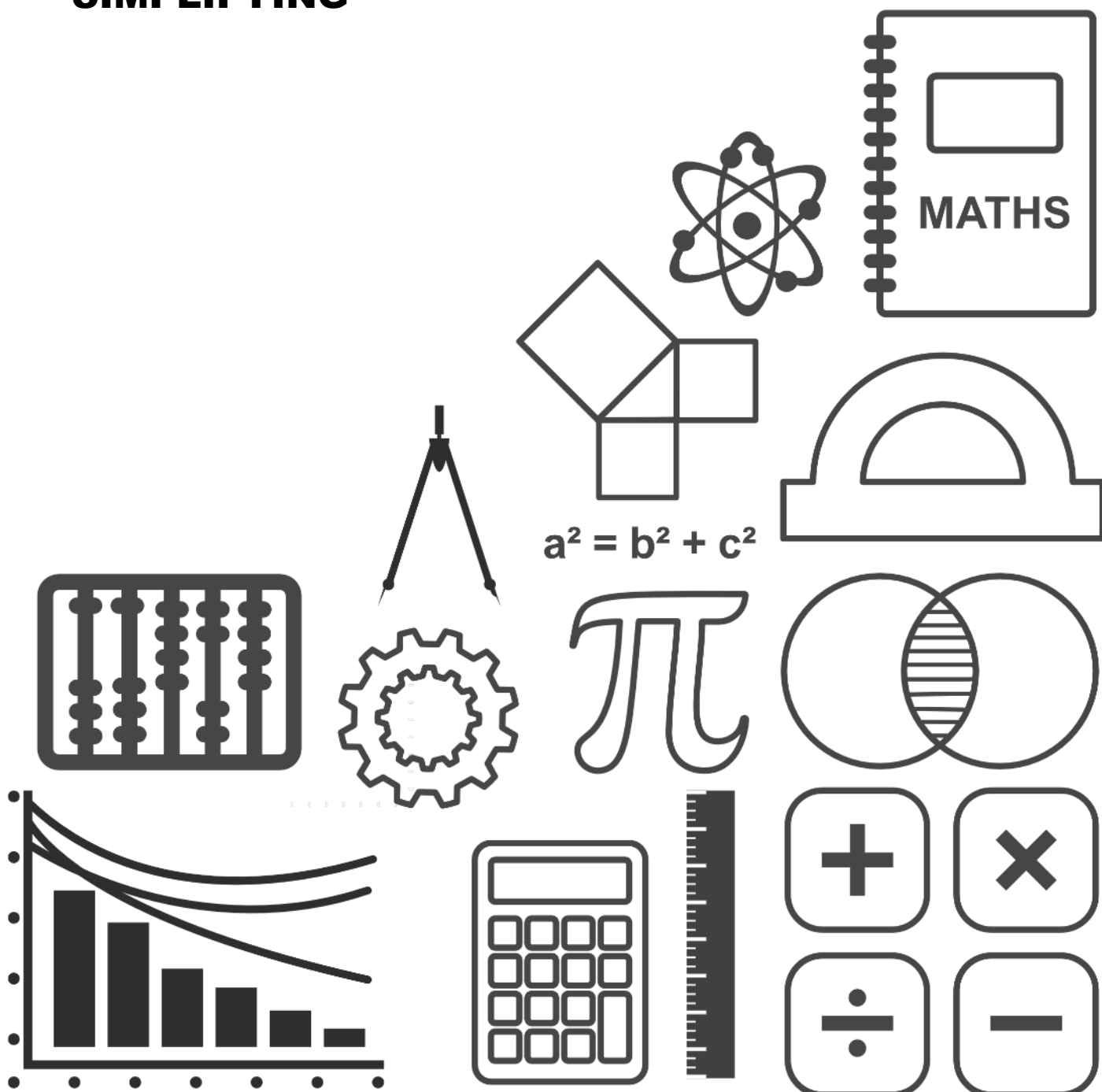


MATHSDIY

GCSE TOPIC BOOKLET SIMPLIFYING



1. Simplify $2y + 5y + 4y$

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(1)

2. Simplify $5y + y - 2y$

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(1)

3. Simplify $8x - 4x + 2x$

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(1)

4. Simplify $3y + 2y - 4y$

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(1)

5. Simplify $4a - 2a + 7a$

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(1)

6. Simplify $2b - 5b + 7b$

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(1)

7. Simplify $7x + 4y + 2x + 3y$

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(2)

8. Simplify $5x + 7y + 2x + 4y$

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(2)

9. Simplify $8x + 13y + 2x - 11y$

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(2)

10. Simplify $2a + 6b - 4a - 11b$

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(2)

11. Simplify $3c - d - 2c + 3d$

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(2)

12. Simplify $2b + 3b - 14d$

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(2)

13. Simplify $3 + 6x + 4 + 5x$

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(2)

14. Simplify $5y - 9 + y + 11$

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(2)

15. Simplify $8x + 4 + 4x - 7$

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(2)

16. Simplify $6y - 7 - 2y - 3$

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(2)

17. Simplify $4a + 6 - 5a + 1$

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(2)

18. Simplify $2b - 4c + 11b - c$

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(2)

19. Simplify $3a^2 \times 4a$

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(2)

20. Simplify $5x^3 \times 2x^2$

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(2)

21. Simplify $3a^2b \times 4ab$

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(2)

22. Simplify $6yz^2 \times 2y^3z^2$

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(2)

23. Simplify $4c \times 3c^2$

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(2)

24. Simplify $2bc^3 \times 5b^2c$

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(2)

25. Simplify $(3a^2)^2$

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(2)

26. Simplify $(5x^3)^2$

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(2)

27. Simplify $(2y^2)^3$

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(2)

28. Simplify $\frac{24x^6}{6x^3}$

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(2)

29. Simplify $\frac{18x^4}{3x^2}$

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(2)

30. Simplify $\frac{25y^5}{5y}$

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