

Examples:

- 1) $4a^2 \times 2a = 8a^3$
- 2) $5b^2 \times 3b^3 = 15b^5$
- 3) $x^3 \times 2x^2 = 2x^5$
- 4) $2m^2 \times 3n \times 4m \times n^3 = 24m^3n^4$
- 5) $3bc \times 6bc^2 = 18b^2c^3$

Simplify:

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|--------------------------|---|
| 1. $4b^3 \times 3b$ | 13. $9b^3 \times b$ |
| 2. $5c \times 4c^2$ | 14. $a^2 \times 3b \times 2a \times b^2$ |
| 3. $2a^3 \times 7a$ | 15. $4m^3 \times m \times 3n^2 \times 2n$ |
| 4. $3c \times 2c^2$ | 16. $e^3 \times 7e \times 2f^2$ |
| 5. $9m^2 \times 3m^2$ | 17. $9ac^2 \times 2ac$ |
| 6. $8x^3 \times 2x^2$ | 18. $3ab^2 \times 3ab$ |
| 7. $7y \times 3y^4$ | 19. $7m^2n \times 2mn^2$ |
| 8. $t^4 \times 5t^2$ | 20. $4bc^2 \times 4b^3c$ |
| 9. $4f^3 \times 2f^4$ | 21. $2s \times 4t \times s^2$ |
| 10. $w^4 \times 4w^3$ | 22. $d \times 2e \times 7d^2$ |
| 11. $5a^2 \times 2a^3$ | 23. $x^2 \times 2y \times x \times 7y^4$ |
| 12. $8p^4 \times p^3$./ | 24. $3m \times n^2 \times 4m^4$ |