

The 3, 4 and 8 times tables: answers

For the grown-up. Each answer below sits where its box sits on the question sheet.

The 3 times table

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| 1. 6 | 2. 9 | 3. 4 |
| 4. 15 | 5. 18 | 6. 9 |
| 7. 21 | 8. 24 | 9. 10 |

The 4 times table

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| 10. 8 | 11. 20 | 12. 4 |
| 13. 24 | 14. 32 | 15. 11 |
| 16. 36 | 17. 40 | 18. 12 |

The 8 times table

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| 19. 16 | 20. 40 | 21. 7 |
| 22. 48 | 23. 64 | 24. 9 |
| 25. 80 | 26. 96 | 27. 11 |

A way to work each one out, as the game gives it

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| <p>1. 6. 2×3 is double 3: 6.</p> <p>2. 9. 3×3 is double 3 plus one more 3: $6 + 3 = 9$.</p> <p>3. 4. Think backwards: $4 \times 3 = 12$, so $12 \div 3 = 4$.</p> <p>4. 15. 5×3 is half of 10×3: half of 30 is 15.</p> <p>5. 18. 3×6 is double 6 plus one more 6: $12 + 6 = 18$.</p> <p>6. 9. Think backwards: $9 \times 3 = 27$, so $27 \div 3 = 9$.</p> <p>7. 21. 3×7 is double 7 plus one more 7: $14 + 7 = 21$.</p> <p>8. 24. 3×8 is double 8 plus one more 8: $16 + 8 = 24$.</p> <p>9. 10. Think backwards: $10 \times 3 = 30$, so $30 \div 3 = 10$.</p> <p>10. 8. 2×4 is double 4: 8.</p> | <p>11. 20. 5×4 is half of 10×4: half of 40 is 20.</p> <p>12. 4. Think backwards: $4 \times 4 = 16$, so $16 \div 4 = 4$.</p> <p>13. 24. 4×6 is double, then double again: 6, 12, 24.</p> <p>14. 32. 4×8 is double, then double again: 8, 16, 32.</p> <p>15. 11. Think backwards: $11 \times 4 = 44$, so $44 \div 4 = 11$.</p> <p>16. 36. 9×4 is 10×4 take away 4: $40 - 4 = 36$.</p> <p>17. 40. Times 10 moves every digit one place to the left: 4 becomes 40.</p> <p>18. 12. Think backwards: $12 \times 4 = 48$, so $48 \div 4 = 12$.</p> <p>19. 16. 2×8 is double 8: 16.</p> | <p>20. 40. 5×8 is half of 10×8: half of 80 is 40.</p> <p>21. 7. Think backwards: $7 \times 8 = 56$, so $56 \div 8 = 7$.</p> <p>22. 48. 6×8 is 5×8 plus one more 8: $40 + 8 = 48$.</p> <p>23. 64. 8×8 is double, double and double again: 8, 16, 32, 64.</p> <p>24. 9. Think backwards: $9 \times 8 = 72$, so $72 \div 8 = 9$.</p> <p>25. 80. Times 10 moves every digit one place to the left: 8 becomes 80.</p> <p>26. 96. 12×8 is 10×8 plus 2×8: $80 + 16 = 96$.</p> <p>27. 11. Think backwards: $11 \times 8 = 88$, so $88 \div 8 = 11$.</p> |
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