

The 3 times table: answers

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

Times 3

1. **6**
2. **9**
3. **12**
4. **15**
5. **18**
6. **21**
7. **24**
8. **27**
9. **30**
10. **33**
11. **36**

Divide by 3

12. **2**
13. **3**
14. **4**
15. **5**
16. **6**
17. **7**
18. **8**
19. **9**
20. **10**
21. **11**
22. **12**

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

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| <ol style="list-style-type: none"> 1. 6. 2×3 is double 3: 6. 2. 9. 3×3 is double 3 plus one more 3:
$6 + 3 = 9$. 3. 12. 4×3 is double, then double again: 3, 6, 12. 4. 15. 5×3 is half of 10×3: half of 30 is 15. 5. 18. 3×6 is double 6 plus one more 6:
$12 + 6 = 18$. 6. 21. 3×7 is double 7 plus one more 7:
$14 + 7 = 21$. 7. 24. 3×8 is double 8 plus one more 8:
$16 + 8 = 24$. 8. 27. 9×3 is 10×3 take away 3: $30 - 3 = 27$. 9. 30. Times 10 moves every digit one place to the left: 3 becomes 30. 10. 33. For 11 times a number up to 9, write that number twice: $3 \times 11 = 33$. 11. 36. 12×3 is 10×3 plus 2×3: $30 + 6 = 36$. | <ol style="list-style-type: none"> 12. 2. Think backwards: $2 \times 3 = 6$, so $6 \div 3 = 2$. 13. 3. Think backwards: $3 \times 3 = 9$, so $9 \div 3 = 3$. 14. 4. Think backwards: $4 \times 3 = 12$, so $12 \div 3 = 4$. 15. 5. Think backwards: $5 \times 3 = 15$, so $15 \div 3 = 5$. 16. 6. Think backwards: $6 \times 3 = 18$, so $18 \div 3 = 6$. 17. 7. Think backwards: $7 \times 3 = 21$, so $21 \div 3 = 7$. 18. 8. Think backwards: $8 \times 3 = 24$, so $24 \div 3 = 8$. 19. 9. Think backwards: $9 \times 3 = 27$, so $27 \div 3 = 9$. 20. 10. Think backwards: $10 \times 3 = 30$, so $30 \div 3 = 10$. 21. 11. Think backwards: $11 \times 3 = 33$, so $33 \div 3 = 11$. 22. 12. Think backwards: $12 \times 3 = 36$, so $36 \div 3 = 12$. |
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