

The 9 times table: answers

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

Times 9

1. **18**
2. **27**
3. **36**
4. **45**
5. **54**
6. **63**
7. **72**
8. **81**
9. **90**
10. **99**
11. **108**

Divide by 9

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. 18. 2×9 is double 9: 18. 2. 27. 9×3 is 10×3 take away 3: $30 - 3 = 27$. 3. 36. 9×4 is 10×4 take away 4: $40 - 4 = 36$. 4. 45. 5×9 is half of 10×9: half of 90 is 45. 5. 54. 9×6 is 10×6 take away 6: $60 - 6 = 54$. 6. 63. 9×7 is 10×7 take away 7: $70 - 7 = 63$. 7. 72. 9×8 is 10×8 take away 8: $80 - 8 = 72$. 8. 81. 9×9 is 10×9 take away 9: $90 - 9 = 81$. 9. 90. Times 10 moves every digit one place to the left: 9 becomes 90. 10. 99. For 11 times a number up to 9, write that number twice: $9 \times 11 = 99$. 11. 108. 9×12 is 10×12 take away 12: $120 - 12 = 108$. 12. 2. Think backwards: $2 \times 9 = 18$, so $18 \div 9 = 2$. | <ol style="list-style-type: none"> 13. 3. Think backwards: $3 \times 9 = 27$, so $27 \div 9 = 3$. 14. 4. Think backwards: $4 \times 9 = 36$, so $36 \div 9 = 4$. 15. 5. Think backwards: $5 \times 9 = 45$, so $45 \div 9 = 5$. 16. 6. Think backwards: $6 \times 9 = 54$, so $54 \div 9 = 6$. 17. 7. Think backwards: $7 \times 9 = 63$, so $63 \div 9 = 7$. 18. 8. Think backwards: $8 \times 9 = 72$, so $72 \div 9 = 8$. 19. 9. Think backwards: $9 \times 9 = 81$, so $81 \div 9 = 9$. 20. 10. Think backwards: $10 \times 9 = 90$, so $90 \div 9 = 10$. 21. 11. Think backwards: $11 \times 9 = 99$, so $99 \div 9 = 11$. 22. 12. Think backwards: $12 \times 9 = 108$, so $108 \div 9 = 12$. |
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