

The 8 times table: answers

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

Times 8

1. **16**
2. **24**
3. **32**
4. **40**
5. **48**
6. **56**
7. **64**
8. **72**
9. **80**
10. **88**
11. **96**

Divide by 8

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. 16. 2×8 is double 8: 16. 2. 24. 3×8 is double 8 plus one more 8:
$16 + 8 = 24$. 3. 32. 4×8 is double, then double again: 8, 16, 32. 4. 40. 5×8 is half of 10×8: half of 80 is 40. 5. 48. 6×8 is 5×8 plus one more 8:
$40 + 8 = 48$. 6. 56. 5, 6, 7, 8: 56 is 7×8. 7. 64. 8×8 is double, double and double again: 8, 16, 32, 64. 8. 72. 9×8 is 10×8 take away 8:
$80 - 8 = 72$. 9. 80. Times 10 moves every digit one place to the left: 8 becomes 80. 10. 88. For 11 times a number up to 9, write that number twice: $8 \times 11 = 88$. 11. 96. 12×8 is 10×8 plus 2×8:
$80 + 16 = 96$. 12. 2. Think backwards: $2 \times 8 = 16$, so
$16 \div 8 = 2$. | <ol style="list-style-type: none"> 13. 3. Think backwards: $3 \times 8 = 24$, so
$24 \div 8 = 3$. 14. 4. Think backwards: $4 \times 8 = 32$, so
$32 \div 8 = 4$. 15. 5. Think backwards: $5 \times 8 = 40$, so
$40 \div 8 = 5$. 16. 6. Think backwards: $6 \times 8 = 48$, so
$48 \div 8 = 6$. 17. 7. Think backwards: $7 \times 8 = 56$, so
$56 \div 8 = 7$. 18. 8. Think backwards: $8 \times 8 = 64$, so
$64 \div 8 = 8$. 19. 9. Think backwards: $9 \times 8 = 72$, so
$72 \div 8 = 9$. 20. 10. Think backwards: $10 \times 8 = 80$, so
$80 \div 8 = 10$. 21. 11. Think backwards: $11 \times 8 = 88$, so
$88 \div 8 = 11$. 22. 12. Think backwards: $12 \times 8 = 96$, so
$96 \div 8 = 12$. |
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