

# The 12 times table: answers

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

## Times 12

1. **24**
2. **36**
3. **48**
4. **60**
5. **72**
6. **84**
7. **96**
8. **108**
9. **120**
10. **132**
11. **144**

## Divide by 12

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"> <li>1. <b>24.</b> <math>2 \times 12</math> is double 12: 24.</li> <li>2. <b>36.</b> <math>12 \times 3</math> is <math>10 \times 3</math> plus <math>2 \times 3</math>: <math>30 + 6 = 36</math>.</li> <li>3. <b>48.</b> <math>4 \times 12</math> is double, then double again: 12, 24, 48.</li> <li>4. <b>60.</b> <math>5 \times 12</math> is half of <math>10 \times 12</math>: half of 120 is 60.</li> <li>5. <b>72.</b> <math>12 \times 6</math> is <math>10 \times 6</math> plus <math>2 \times 6</math>: <math>60 + 12 = 72</math>.</li> <li>6. <b>84.</b> <math>12 \times 7</math> is <math>10 \times 7</math> plus <math>2 \times 7</math>: <math>70 + 14 = 84</math>.</li> <li>7. <b>96.</b> <math>12 \times 8</math> is <math>10 \times 8</math> plus <math>2 \times 8</math>: <math>80 + 16 = 96</math>.</li> <li>8. <b>108.</b> <math>9 \times 12</math> is <math>10 \times 12</math> take away 12: <math>120 - 12 = 108</math>.</li> <li>9. <b>120.</b> Times 10 moves every digit one place to the left: 12 becomes 120.</li> <li>10. <b>132.</b> <math>11 \times 12</math> is <math>10 \times 12</math> plus 12: <math>120 + 12 = 132</math>.</li> <li>11. <b>144.</b> <math>12 \times 12</math> is <math>10 \times 12</math> plus <math>2 \times 12</math>: <math>120 + 24 = 144</math>.</li> <li>12. <b>2.</b> Think backwards: <math>2 \times 12 = 24</math>, so <math>24 \div 12 = 2</math>.</li> </ol> | <ol style="list-style-type: none"> <li>13. <b>3.</b> Think backwards: <math>3 \times 12 = 36</math>, so <math>36 \div 12 = 3</math>.</li> <li>14. <b>4.</b> Think backwards: <math>4 \times 12 = 48</math>, so <math>48 \div 12 = 4</math>.</li> <li>15. <b>5.</b> Think backwards: <math>5 \times 12 = 60</math>, so <math>60 \div 12 = 5</math>.</li> <li>16. <b>6.</b> Think backwards: <math>6 \times 12 = 72</math>, so <math>72 \div 12 = 6</math>.</li> <li>17. <b>7.</b> Think backwards: <math>7 \times 12 = 84</math>, so <math>84 \div 12 = 7</math>.</li> <li>18. <b>8.</b> Think backwards: <math>8 \times 12 = 96</math>, so <math>96 \div 12 = 8</math>.</li> <li>19. <b>9.</b> Think backwards: <math>9 \times 12 = 108</math>, so <math>108 \div 12 = 9</math>.</li> <li>20. <b>10.</b> Think backwards: <math>10 \times 12 = 120</math>, so <math>120 \div 12 = 10</math>.</li> <li>21. <b>11.</b> Think backwards: <math>11 \times 12 = 132</math>, so <math>132 \div 12 = 11</math>.</li> <li>22. <b>12.</b> Think backwards: <math>12 \times 12 = 144</math>, so <math>144 \div 12 = 12</math>.</li> </ol> |
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