



# Multiplication Facts to 144 (A) Answers

Note: All facts appear at least once.

$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array}$	$\begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$
$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$
$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array}$	$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$
$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$
$\begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$
$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$
$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$



# Multiplication Facts to 144 (B) Answers

Note: All facts appear at least once.

8	7	8	7	0	2	1	10	12	10
$\times 8$	$\times 11$	$\times 9$	$\times 8$	$\times 7$	$\times 0$	$\times 2$	$\times 4$	$\times 12$	$\times 7$
<u>64</u>	<u>77</u>	<u>72</u>	<u>56</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>40</u>	<u>144</u>	<u>70</u>
0	9	4	2	12	10	8	6	1	0
$\times 3$	$\times 7$	$\times 8$	$\times 5$	$\times 3$	$\times 2$	$\times 0$	$\times 6$	$\times 3$	$\times 0$
<u>0</u>	<u>63</u>	<u>32</u>	<u>10</u>	<u>36</u>	<u>20</u>	<u>0</u>	<u>36</u>	<u>3</u>	<u>0</u>
9	6	4	6	8	11	9	8	10	9
$\times 3$	$\times 1$	$\times 12$	$\times 4$	$\times 1$	$\times 12$	$\times 4$	$\times 7$	$\times 11$	$\times 12$
<u>27</u>	<u>6</u>	<u>48</u>	<u>24</u>	<u>8</u>	<u>132</u>	<u>36</u>	<u>56</u>	<u>110</u>	<u>108</u>
12	1	9	9	6	3	6	5	9	4
$\times 6$	$\times 9$	$\times 9$	$\times 11$	$\times 11$	$\times 8$	$\times 8$	$\times 11$	$\times 0$	$\times 5$
<u>72</u>	<u>9</u>	<u>81</u>	<u>99</u>	<u>66</u>	<u>24</u>	<u>48</u>	<u>55</u>	<u>0</u>	<u>20</u>
9	11	11	6	11	6	8	5	1	5
$\times 8$	$\times 4$	$\times 3$	$\times 2$	$\times 11$	$\times 0$	$\times 10$	$\times 12$	$\times 10$	$\times 6$
<u>72</u>	<u>44</u>	<u>33</u>	<u>12</u>	<u>121</u>	<u>0</u>	<u>80</u>	<u>60</u>	<u>10</u>	<u>30</u>
1	6	8	9	11	4	7	5	7	7
$\times 0$	$\times 9$	$\times 5$	$\times 2$	$\times 0$	$\times 4$	$\times 1$	$\times 1$	$\times 3$	$\times 6$
<u>0</u>	<u>54</u>	<u>40</u>	<u>18</u>	<u>0</u>	<u>16</u>	<u>7</u>	<u>5</u>	<u>21</u>	<u>42</u>
12	7	7	10	6	4	4	6	3	5
$\times 0$	$\times 9$	$\times 12$	$\times 9$	$\times 10$	$\times 3$	$\times 0$	$\times 7$	$\times 6$	$\times 7$
<u>0</u>	<u>63</u>	<u>84</u>	<u>90</u>	<u>60</u>	<u>12</u>	<u>0</u>	<u>42</u>	<u>18</u>	<u>35</u>
10	8	4	12	8	2	2	12	11	5
$\times 12$	$\times 6$	$\times 1$	$\times 9$	$\times 2$	$\times 2$	$\times 3$	$\times 7$	$\times 8$	$\times 0$
<u>120</u>	<u>48</u>	<u>4</u>	<u>108</u>	<u>16</u>	<u>4</u>	<u>6</u>	<u>84</u>	<u>88</u>	<u>0</u>
8	11	0	9	2	10	12	2	3	12
$\times 12$	$\times 1$	$\times 10$	$\times 5$	$\times 7$	$\times 3$	$\times 1$	$\times 4$	$\times 3$	$\times 11$
<u>96</u>	<u>11</u>	<u>0</u>	<u>45</u>	<u>14</u>	<u>30</u>	<u>12</u>	<u>8</u>	<u>9</u>	<u>132</u>
2	12	1	10	2	7	7	10	5	5
$\times 12$	$\times 8$	$\times 1$	$\times 5$	$\times 11$	$\times 7$	$\times 4$	$\times 10$	$\times 5$	$\times 3$
<u>24</u>	<u>96</u>	<u>1</u>	<u>50</u>	<u>22</u>	<u>49</u>	<u>28</u>	<u>100</u>	<u>25</u>	<u>15</u>



# Multiplication Facts to 144 (C) Answers

Note: All facts appear at least once.

0	10	5	4	4	9	7	5	2	0
$\times 0$	$\times 12$	$\times 12$	$\times 4$	$\times 3$	$\times 11$	$\times 9$	$\times 1$	$\times 6$	$\times 10$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
0	120	60	16	12	99	63	5	12	0
6	10	8	9	5	5	5	8	1	2
$\times 10$	$\times 4$	$\times 7$	$\times 8$	$\times 5$	$\times 4$	$\times 10$	$\times 6$	$\times 1$	$\times 5$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
60	40	56	72	25	20	50	48	1	10
0	1	7	3	1	8	9	9	12	2
$\times 12$	$\times 7$	$\times 5$	$\times 2$	$\times 10$	$\times 9$	$\times 1$	$\times 10$	$\times 7$	$\times 7$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
0	7	35	6	10	72	9	90	84	14
6	3	7	8	12	11	12	10	12	5
$\times 3$	$\times 0$	$\times 8$	$\times 1$	$\times 9$	$\times 8$	$\times 2$	$\times 3$	$\times 8$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
18	0	56	8	108	88	24	30	96	40
8	5	6	8	11	11	2	9	4	11
$\times 4$	$\times 9$	$\times 6$	$\times 8$	$\times 12$	$\times 4$	$\times 8$	$\times 12$	$\times 1$	$\times 11$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
32	45	36	64	132	44	16	108	4	121
6	0	4	2	11	9	0	12	12	8
$\times 7$	$\times 7$	$\times 0$	$\times 10$	$\times 6$	$\times 7$	$\times 11$	$\times 3$	$\times 11$	$\times 12$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
42	0	0	20	66	63	0	36	132	96
5	11	7	5	8	3	2	12	9	8
$\times 6$	$\times 2$	$\times 12$	$\times 3$	$\times 10$	$\times 1$	$\times 2$	$\times 12$	$\times 9$	$\times 3$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
30	22	84	15	80	3	4	144	81	24
6	1	7	10	0	10	6	2	6	7
$\times 9$	$\times 12$	$\times 11$	$\times 7$	$\times 5$	$\times 10$	$\times 12$	$\times 4$	$\times 8$	$\times 7$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
54	12	77	70	0	100	72	8	48	49
8	0	1	11	1	7	11	2	12	9
$\times 0$	$\times 9$	$\times 2$	$\times 5$	$\times 6$	$\times 4$	$\times 3$	$\times 0$	$\times 4$	$\times 2$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
0	0	2	55	6	28	33	0	48	18
3	7	11	6	7	10	0	0	4	3
$\times 3$	$\times 6$	$\times 1$	$\times 4$	$\times 3$	$\times 11$	$\times 6$	$\times 1$	$\times 9$	$\times 9$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
9	42	11	24	21	110	0	0	36	27



# Multiplication Facts to 144 (D) Answers

Note: All facts appear at least once.

2	4	12	6	7	11	9	11	5	2
$\times 7$	$\times 10$	$\times 12$	$\times 7$	$\times 1$	$\times 8$	$\times 7$	$\times 10$	$\times 11$	$\times 5$
<u>14</u>	<u>40</u>	<u>144</u>	<u>42</u>	<u>7</u>	<u>88</u>	<u>63</u>	<u>110</u>	<u>55</u>	<u>10</u>
2	10	3	12	9	12	7	8	1	2
$\times 0$	$\times 8$	$\times 11$	$\times 2$	$\times 0$	$\times 7$	$\times 9$	$\times 6$	$\times 3$	$\times 11$
<u>0</u>	<u>80</u>	<u>33</u>	<u>24</u>	<u>0</u>	<u>84</u>	<u>63</u>	<u>48</u>	<u>3</u>	<u>22</u>
5	0	11	11	4	8	12	1	2	9
$\times 3$	$\times 4$	$\times 7$	$\times 9$	$\times 4$	$\times 4$	$\times 9$	$\times 2$	$\times 2$	$\times 12$
<u>15</u>	<u>0</u>	<u>77</u>	<u>99</u>	<u>16</u>	<u>32</u>	<u>108</u>	<u>2</u>	<u>4</u>	<u>108</u>
12	1	3	1	12	3	6	5	2	8
$\times 4$	$\times 1$	$\times 4$	$\times 10$	$\times 11$	$\times 3$	$\times 8$	$\times 0$	$\times 4$	$\times 8$
<u>48</u>	<u>1</u>	<u>12</u>	<u>10</u>	<u>132</u>	<u>9</u>	<u>48</u>	<u>0</u>	<u>8</u>	<u>64</u>
9	8	10	7	9	11	1	0	7	9
$\times 3$	$\times 7$	$\times 0$	$\times 12$	$\times 6$	$\times 12$	$\times 5$	$\times 8$	$\times 8$	$\times 8$
<u>27</u>	<u>56</u>	<u>0</u>	<u>84</u>	<u>54</u>	<u>132</u>	<u>5</u>	<u>0</u>	<u>56</u>	<u>72</u>
4	8	0	9	0	2	6	4	8	12
$\times 9$	$\times 12$	$\times 0$	$\times 9$	$\times 11$	$\times 9$	$\times 6$	$\times 1$	$\times 1$	$\times 1$
<u>36</u>	<u>96</u>	<u>0</u>	<u>81</u>	<u>0</u>	<u>18</u>	<u>36</u>	<u>4</u>	<u>8</u>	<u>12</u>
11	8	0	5	3	12	4	12	10	5
$\times 6$	$\times 9$	$\times 1$	$\times 5$	$\times 10$	$\times 0$	$\times 5$	$\times 8$	$\times 10$	$\times 12$
<u>66</u>	<u>72</u>	<u>0</u>	<u>25</u>	<u>30</u>	<u>0</u>	<u>20</u>	<u>96</u>	<u>100</u>	<u>60</u>
7	9	3	6	10	11	10	5	7	10
$\times 7$	$\times 5$	$\times 2$	$\times 0$	$\times 6$	$\times 11$	$\times 2$	$\times 8$	$\times 5$	$\times 7$
<u>49</u>	<u>45</u>	<u>6</u>	<u>0</u>	<u>60</u>	<u>121</u>	<u>20</u>	<u>40</u>	<u>35</u>	<u>70</u>
8	3	9	3	2	6	7	10	9	0
$\times 3$	$\times 6$	$\times 1$	$\times 12$	$\times 8$	$\times 4$	$\times 3$	$\times 12$	$\times 10$	$\times 3$
<u>24</u>	<u>18</u>	<u>9</u>	<u>36</u>	<u>16</u>	<u>24</u>	<u>21</u>	<u>120</u>	<u>90</u>	<u>0</u>
5	4	5	0	4	11	12	2	7	1
$\times 10$	$\times 7$	$\times 6$	$\times 7$	$\times 11$	$\times 1$	$\times 6$	$\times 6$	$\times 6$	$\times 6$
<u>50</u>	<u>28</u>	<u>30</u>	<u>0</u>	<u>44</u>	<u>11</u>	<u>72</u>	<u>12</u>	<u>42</u>	<u>6</u>



# Multiplication Facts to 144 (E) Answers

Note: All facts appear at least once.

11	5	9	12	12	5	8	7	4	8
$\times 1$	$\times 3$	$\times 8$	$\times 2$	$\times 10$	$\times 2$	$\times 3$	$\times 0$	$\times 7$	$\times 0$
<hr/> 11	<hr/> 15	<hr/> 72	<hr/> 24	<hr/> 120	<hr/> 10	<hr/> 24	<hr/> 0	<hr/> 28	<hr/> 0
8	3	9	9	0	6	12	4	2	4
$\times 12$	$\times 2$	$\times 3$	$\times 12$	$\times 0$	$\times 2$	$\times 7$	$\times 12$	$\times 2$	$\times 10$
<hr/> 96	<hr/> 6	<hr/> 27	<hr/> 108	<hr/> 0	<hr/> 12	<hr/> 84	<hr/> 48	<hr/> 4	<hr/> 40
6	1	6	11	6	1	12	10	4	5
$\times 5$	$\times 8$	$\times 7$	$\times 6$	$\times 10$	$\times 1$	$\times 3$	$\times 7$	$\times 3$	$\times 0$
<hr/> 30	<hr/> 8	<hr/> 42	<hr/> 66	<hr/> 60	<hr/> 1	<hr/> 36	<hr/> 70	<hr/> 12	<hr/> 0
11	11	6	9	6	12	7	7	8	8
$\times 10$	$\times 9$	$\times 8$	$\times 10$	$\times 1$	$\times 8$	$\times 2$	$\times 7$	$\times 9$	$\times 6$
<hr/> 110	<hr/> 99	<hr/> 48	<hr/> 90	<hr/> 6	<hr/> 96	<hr/> 14	<hr/> 49	<hr/> 72	<hr/> 48
6	7	7	1	2	8	11	6	7	5
$\times 3$	$\times 6$	$\times 11$	$\times 3$	$\times 9$	$\times 10$	$\times 4$	$\times 0$	$\times 9$	$\times 12$
<hr/> 18	<hr/> 42	<hr/> 77	<hr/> 3	<hr/> 18	<hr/> 80	<hr/> 44	<hr/> 0	<hr/> 63	<hr/> 60
0	12	9	8	9	11	7	8	8	4
$\times 3$	$\times 9$	$\times 1$	$\times 8$	$\times 9$	$\times 12$	$\times 5$	$\times 4$	$\times 5$	$\times 4$
<hr/> 0	<hr/> 108	<hr/> 9	<hr/> 64	<hr/> 81	<hr/> 132	<hr/> 35	<hr/> 32	<hr/> 40	<hr/> 16
12	1	3	10	7	11	7	6	3	12
$\times 6$	$\times 5$	$\times 7$	$\times 2$	$\times 8$	$\times 0$	$\times 12$	$\times 6$	$\times 11$	$\times 12$
<hr/> 72	<hr/> 5	<hr/> 21	<hr/> 20	<hr/> 56	<hr/> 0	<hr/> 84	<hr/> 36	<hr/> 33	<hr/> 144
8	10	10	8	1	8	3	6	10	3
$\times 11$	$\times 10$	$\times 0$	$\times 7$	$\times 2$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 10$
<hr/> 88	<hr/> 100	<hr/> 0	<hr/> 56	<hr/> 2	<hr/> 16	<hr/> 9	<hr/> 24	<hr/> 50	<hr/> 30
9	10	4	1	7	0	6	12	5	9
$\times 7$	$\times 1$	$\times 1$	$\times 0$	$\times 1$	$\times 9$	$\times 9$	$\times 1$	$\times 5$	$\times 5$
<hr/> 63	<hr/> 10	<hr/> 4	<hr/> 0	<hr/> 7	<hr/> 0	<hr/> 54	<hr/> 12	<hr/> 25	<hr/> 45
12	9	11	0	12	11	4	4	11	2
$\times 11$	$\times 4$	$\times 11$	$\times 4$	$\times 0$	$\times 2$	$\times 2$	$\times 5$	$\times 5$	$\times 0$
<hr/> 132	<hr/> 36	<hr/> 121	<hr/> 0	<hr/> 0	<hr/> 22	<hr/> 8	<hr/> 20	<hr/> 55	<hr/> 0



# Multiplication Facts to 144 (F) Answers

Note: All facts appear at least once.

$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array}$	$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 0 \\ \times 10 \\ \hline 0 \end{array}$
$\begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$
$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array}$
$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$
$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$
$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$
$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$
$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$
$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array}$
$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$



# Multiplication Facts to 144 (G) Answers

Note: All facts appear at least once.

0	10	9	7	10	0	7	0	9	0
$\times 0$	$\times 2$	$\times 12$	$\times 4$	$\times 7$	$\times 6$	$\times 8$	$\times 9$	$\times 8$	$\times 3$
<hr/> 0	<hr/> 20	<hr/> 108	<hr/> 28	<hr/> 70	<hr/> 0	<hr/> 56	<hr/> 0	<hr/> 72	<hr/> 0
4	1	12	10	9	1	12	9	12	11
$\times 4$	$\times 3$	$\times 4$	$\times 10$	$\times 3$	$\times 1$	$\times 8$	$\times 5$	$\times 10$	$\times 12$
<hr/> 16	<hr/> 3	<hr/> 48	<hr/> 100	<hr/> 27	<hr/> 1	<hr/> 96	<hr/> 45	<hr/> 120	<hr/> 132
10	3	2	3	3	12	11	0	4	0
$\times 5$	$\times 7$	$\times 6$	$\times 10$	$\times 3$	$\times 7$	$\times 9$	$\times 12$	$\times 6$	$\times 8$
<hr/> 50	<hr/> 21	<hr/> 12	<hr/> 30	<hr/> 9	<hr/> 84	<hr/> 99	<hr/> 0	<hr/> 24	<hr/> 0
8	8	11	5	6	5	3	6	12	8
$\times 10$	$\times 3$	$\times 6$	$\times 5$	$\times 5$	$\times 12$	$\times 12$	$\times 10$	$\times 12$	$\times 12$
<hr/> 80	<hr/> 24	<hr/> 66	<hr/> 25	<hr/> 30	<hr/> 60	<hr/> 36	<hr/> 60	<hr/> 144	<hr/> 96
8	10	3	2	7	9	7	7	1	0
$\times 11$	$\times 11$	$\times 11$	$\times 0$	$\times 2$	$\times 6$	$\times 1$	$\times 9$	$\times 0$	$\times 4$
<hr/> 88	<hr/> 110	<hr/> 33	<hr/> 0	<hr/> 14	<hr/> 54	<hr/> 7	<hr/> 63	<hr/> 0	<hr/> 0
5	11	12	9	10	6	2	6	5	8
$\times 8$	$\times 5$	$\times 2$	$\times 4$	$\times 1$	$\times 7$	$\times 9$	$\times 12$	$\times 1$	$\times 8$
<hr/> 40	<hr/> 55	<hr/> 24	<hr/> 36	<hr/> 10	<hr/> 42	<hr/> 18	<hr/> 72	<hr/> 5	<hr/> 64
3	1	9	4	8	8	0	11	1	6
$\times 6$	$\times 6$	$\times 9$	$\times 11$	$\times 6$	$\times 7$	$\times 5$	$\times 1$	$\times 4$	$\times 6$
<hr/> 18	<hr/> 6	<hr/> 81	<hr/> 44	<hr/> 48	<hr/> 56	<hr/> 0	<hr/> 11	<hr/> 4	<hr/> 36
12	4	7	2	4	4	6	12	7	2
$\times 11$	$\times 8$	$\times 12$	$\times 3$	$\times 10$	$\times 2$	$\times 8$	$\times 1$	$\times 5$	$\times 2$
<hr/> 132	<hr/> 32	<hr/> 84	<hr/> 6	<hr/> 40	<hr/> 8	<hr/> 48	<hr/> 12	<hr/> 35	<hr/> 4
1	12	10	0	9	5	0	5	2	8
$\times 9$	$\times 9$	$\times 9$	$\times 7$	$\times 7$	$\times 3$	$\times 10$	$\times 4$	$\times 5$	$\times 2$
<hr/> 9	<hr/> 108	<hr/> 90	<hr/> 0	<hr/> 63	<hr/> 15	<hr/> 0	<hr/> 20	<hr/> 10	<hr/> 16
2	7	7	7	11	2	8	1	11	3
$\times 1$	$\times 7$	$\times 6$	$\times 11$	$\times 11$	$\times 11$	$\times 9$	$\times 8$	$\times 0$	$\times 4$
<hr/> 2	<hr/> 49	<hr/> 42	<hr/> 77	<hr/> 121	<hr/> 22	<hr/> 72	<hr/> 8	<hr/> 0	<hr/> 12



# Multiplication Facts to 144 (H) Answers

Note: All facts appear at least once.

5	6	7	2	2	9	10	4	11	1
$\times 2$	$\times 4$	$\times 7$	$\times 11$	$\times 6$	$\times 11$	$\times 3$	$\times 12$	$\times 8$	$\times 7$
<u>10</u>	<u>24</u>	<u>49</u>	<u>22</u>	<u>12</u>	<u>99</u>	<u>30</u>	<u>48</u>	<u>88</u>	<u>7</u>
8	7	9	12	8	5	0	4	12	3
$\times 3$	$\times 9$	$\times 3$	$\times 7$	$\times 1$	$\times 12$	$\times 8$	$\times 1$	$\times 2$	$\times 12$
<u>24</u>	<u>63</u>	<u>27</u>	<u>84</u>	<u>8</u>	<u>60</u>	<u>0</u>	<u>4</u>	<u>24</u>	<u>36</u>
5	6	5	0	7	10	4	9	2	9
$\times 10$	$\times 3$	$\times 11$	$\times 12$	$\times 8$	$\times 11$	$\times 2$	$\times 8$	$\times 2$	$\times 12$
<u>50</u>	<u>18</u>	<u>55</u>	<u>0</u>	<u>56</u>	<u>110</u>	<u>8</u>	<u>72</u>	<u>4</u>	<u>108</u>
8	8	6	0	3	10	9	6	1	5
$\times 8$	$\times 6$	$\times 7$	$\times 0$	$\times 11$	$\times 6$	$\times 6$	$\times 8$	$\times 3$	$\times 4$
<u>64</u>	<u>48</u>	<u>42</u>	<u>0</u>	<u>33</u>	<u>60</u>	<u>54</u>	<u>48</u>	<u>3</u>	<u>20</u>
12	12	10	12	11	12	7	8	5	4
$\times 8$	$\times 6$	$\times 0$	$\times 1$	$\times 1$	$\times 12$	$\times 12$	$\times 5$	$\times 1$	$\times 4$
<u>96</u>	<u>72</u>	<u>0</u>	<u>12</u>	<u>11</u>	<u>144</u>	<u>84</u>	<u>40</u>	<u>5</u>	<u>16</u>
9	9	5	3	5	11	5	10	12	1
$\times 2$	$\times 7$	$\times 5$	$\times 3$	$\times 7$	$\times 4$	$\times 0$	$\times 2$	$\times 9$	$\times 2$
<u>18</u>	<u>63</u>	<u>25</u>	<u>9</u>	<u>35</u>	<u>44</u>	<u>0</u>	<u>20</u>	<u>108</u>	<u>2</u>
8	0	1	9	5	0	11	9	4	6
$\times 12$	$\times 2$	$\times 1$	$\times 10$	$\times 3$	$\times 6$	$\times 12$	$\times 1$	$\times 10$	$\times 1$
<u>96</u>	<u>0</u>	<u>1</u>	<u>90</u>	<u>15</u>	<u>0</u>	<u>132</u>	<u>9</u>	<u>40</u>	<u>6</u>
7	0	1	12	2	6	7	10	6	2
$\times 6$	$\times 11$	$\times 10$	$\times 11$	$\times 3$	$\times 5$	$\times 4$	$\times 10$	$\times 11$	$\times 8$
<u>42</u>	<u>0</u>	<u>10</u>	<u>132</u>	<u>6</u>	<u>30</u>	<u>28</u>	<u>100</u>	<u>66</u>	<u>16</u>
8	10	8	0	11	3	7	4	9	6
$\times 4$	$\times 8$	$\times 9$	$\times 7$	$\times 11$	$\times 4$	$\times 11$	$\times 9$	$\times 5$	$\times 6$
<u>32</u>	<u>80</u>	<u>72</u>	<u>0</u>	<u>121</u>	<u>12</u>	<u>77</u>	<u>36</u>	<u>45</u>	<u>36</u>
3	0	0	8	9	1	7	7	12	10
$\times 0$	$\times 4$	$\times 9$	$\times 7$	$\times 9$	$\times 0$	$\times 3$	$\times 2$	$\times 10$	$\times 7$
<u>0</u>	<u>0</u>	<u>0</u>	<u>56</u>	<u>81</u>	<u>0</u>	<u>21</u>	<u>14</u>	<u>120</u>	<u>70</u>



# Multiplication Facts to 144 (I) Answers

Note: All facts appear at least once.

0	6	8	11	5	1	4	7	3	8
$\times 7$	$\times 6$	$\times 10$	$\times 11$	$\times 1$	$\times 2$	$\times 1$	$\times 7$	$\times 6$	$\times 6$
<u>0</u>	<u>36</u>	<u>80</u>	<u>121</u>	<u>5</u>	<u>2</u>	<u>4</u>	<u>49</u>	<u>18</u>	<u>48</u>
11	6	9	5	10	3	5	4	8	12
$\times 12$	$\times 8$	$\times 7$	$\times 2$	$\times 3$	$\times 1$	$\times 9$	$\times 3$	$\times 0$	$\times 3$
<u>132</u>	<u>48</u>	<u>63</u>	<u>10</u>	<u>30</u>	<u>3</u>	<u>45</u>	<u>12</u>	<u>0</u>	<u>36</u>
0	7	2	3	3	6	5	2	4	4
$\times 11$	$\times 10$	$\times 12$	$\times 3$	$\times 9$	$\times 2$	$\times 7$	$\times 2$	$\times 8$	$\times 5$
<u>0</u>	<u>70</u>	<u>24</u>	<u>9</u>	<u>27</u>	<u>12</u>	<u>35</u>	<u>4</u>	<u>32</u>	<u>20</u>
4	12	2	9	11	6	12	7	3	12
$\times 6$	$\times 0$	$\times 0$	$\times 9$	$\times 1$	$\times 10$	$\times 7$	$\times 9$	$\times 8$	$\times 5$
<u>24</u>	<u>0</u>	<u>0</u>	<u>81</u>	<u>11</u>	<u>60</u>	<u>84</u>	<u>63</u>	<u>24</u>	<u>60</u>
12	8	8	3	12	5	7	8	9	4
$\times 9$	$\times 11$	$\times 7$	$\times 11$	$\times 12$	$\times 5$	$\times 8$	$\times 1$	$\times 2$	$\times 11$
<u>108</u>	<u>88</u>	<u>56</u>	<u>33</u>	<u>144</u>	<u>25</u>	<u>56</u>	<u>8</u>	<u>18</u>	<u>44</u>
5	6	8	0	8	6	8	11	9	7
$\times 3$	$\times 12$	$\times 9$	$\times 6$	$\times 8$	$\times 7$	$\times 12$	$\times 2$	$\times 4$	$\times 12$
<u>15</u>	<u>72</u>	<u>72</u>	<u>0</u>	<u>64</u>	<u>42</u>	<u>96</u>	<u>22</u>	<u>36</u>	<u>84</u>
12	11	10	1	7	7	0	7	2	1
$\times 10$	$\times 6$	$\times 5$	$\times 0$	$\times 4$	$\times 2$	$\times 0$	$\times 11$	$\times 3$	$\times 12$
<u>120</u>	<u>66</u>	<u>50</u>	<u>0</u>	<u>28</u>	<u>14</u>	<u>0</u>	<u>77</u>	<u>6</u>	<u>12</u>
5	12	5	12	5	3	3	2	8	9
$\times 8$	$\times 8$	$\times 11$	$\times 4$	$\times 6$	$\times 0$	$\times 7$	$\times 4$	$\times 2$	$\times 0$
<u>40</u>	<u>96</u>	<u>55</u>	<u>48</u>	<u>30</u>	<u>0</u>	<u>21</u>	<u>8</u>	<u>16</u>	<u>0</u>
4	12	1	10	2	10	11	4	9	10
$\times 4$	$\times 11$	$\times 1$	$\times 0$	$\times 10$	$\times 10$	$\times 9$	$\times 10$	$\times 8$	$\times 9$
<u>16</u>	<u>132</u>	<u>1</u>	<u>0</u>	<u>20</u>	<u>100</u>	<u>99</u>	<u>40</u>	<u>72</u>	<u>90</u>
9	7	6	9	10	5	7	1	10	4
$\times 12$	$\times 6$	$\times 1$	$\times 6$	$\times 11$	$\times 0$	$\times 1$	$\times 9$	$\times 1$	$\times 0$
<u>108</u>	<u>42</u>	<u>6</u>	<u>54</u>	<u>110</u>	<u>0</u>	<u>7</u>	<u>9</u>	<u>10</u>	<u>0</u>



# Multiplication Facts to 144 (J) Answers

Note: All facts appear at least once.

$\begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$
$\begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array}$
$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array}$
$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$
$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$
$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$
$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$
$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$	$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$



# Multiplication Facts to 144 (K) Answers

Note: All facts appear at least once.

0	6	0	9	7	9	12	6	4	7
$\times 5$	$\times 5$	$\times 0$	$\times 12$	$\times 9$	$\times 2$	$\times 2$	$\times 10$	$\times 11$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
0	30	0	108	63	18	24	60	44	56
8	12	4	10	2	11	6	5	8	6
$\times 7$	$\times 3$	$\times 3$	$\times 10$	$\times 5$	$\times 7$	$\times 0$	$\times 7$	$\times 12$	$\times 7$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
56	36	12	100	10	77	0	35	96	42
8	9	2	5	5	9	10	9	0	5
$\times 6$	$\times 9$	$\times 4$	$\times 9$	$\times 1$	$\times 6$	$\times 8$	$\times 4$	$\times 2$	$\times 3$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
48	81	8	45	5	54	80	36	0	15
10	1	10	10	7	2	5	6	0	0
$\times 11$	$\times 1$	$\times 9$	$\times 1$	$\times 7$	$\times 7$	$\times 5$	$\times 8$	$\times 9$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
110	1	90	10	49	14	25	48	0	0
2	6	11	5	12	7	11	8	10	3
$\times 8$	$\times 11$	$\times 9$	$\times 8$	$\times 0$	$\times 3$	$\times 1$	$\times 8$	$\times 5$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
16	66	99	40	0	21	11	64	50	24
11	0	11	12	4	11	7	12	0	4
$\times 2$	$\times 11$	$\times 3$	$\times 11$	$\times 4$	$\times 8$	$\times 6$	$\times 4$	$\times 7$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
22	0	33	132	16	88	42	48	0	32
12	9	2	1	0	0	10	4	3	7
$\times 5$	$\times 3$	$\times 2$	$\times 7$	$\times 1$	$\times 3$	$\times 3$	$\times 5$	$\times 3$	$\times 12$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
60	27	4	7	0	0	30	20	9	84
10	9	12	8	10	1	12	3	1	6
$\times 7$	$\times 7$	$\times 12$	$\times 1$	$\times 0$	$\times 12$	$\times 7$	$\times 1$	$\times 9$	$\times 12$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
70	63	144	8	0	12	84	3	9	72
4	3	4	10	12	4	6	6	9	0
$\times 7$	$\times 2$	$\times 6$	$\times 4$	$\times 8$	$\times 1$	$\times 3$	$\times 1$	$\times 8$	$\times 4$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
28	6	24	40	96	4	18	6	72	0
6	10	12	11	8	1	11	10	6	5
$\times 6$	$\times 2$	$\times 9$	$\times 11$	$\times 9$	$\times 2$	$\times 12$	$\times 12$	$\times 2$	$\times 11$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
36	20	108	121	72	2	132	120	12	55



# Multiplication Facts to 144 (L) Answers

Note: All facts appear at least once.

11	7	10	6	2	10	5	3	4	1
$\times 12$	$\times 10$	$\times 5$	$\times 5$	$\times 2$	$\times 8$	$\times 1$	$\times 5$	$\times 5$	$\times 7$
<u>132</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>4</u>	<u>80</u>	<u>5</u>	<u>15</u>	<u>20</u>	<u>7</u>
5	9	3	7	2	1	7	4	10	3
$\times 5$	$\times 4$	$\times 4$	$\times 5$	$\times 11$	$\times 9$	$\times 12$	$\times 2$	$\times 11$	$\times 6$
<u>25</u>	<u>36</u>	<u>12</u>	<u>35</u>	<u>22</u>	<u>9</u>	<u>84</u>	<u>8</u>	<u>110</u>	<u>18</u>
9	4	7	11	3	9	6	6	0	4
$\times 9$	$\times 0$	$\times 6$	$\times 8$	$\times 2$	$\times 11$	$\times 7$	$\times 1$	$\times 11$	$\times 11$
<u>81</u>	<u>0</u>	<u>42</u>	<u>88</u>	<u>6</u>	<u>99</u>	<u>42</u>	<u>6</u>	<u>0</u>	<u>44</u>
12	2	3	12	0	0	0	3	12	10
$\times 3$	$\times 1$	$\times 3$	$\times 2$	$\times 8$	$\times 0$	$\times 9$	$\times 7$	$\times 10$	$\times 3$
<u>36</u>	<u>2</u>	<u>9</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21</u>	<u>120</u>	<u>30</u>
6	0	8	8	5	11	7	12	4	2
$\times 11$	$\times 6$	$\times 6$	$\times 12$	$\times 9$	$\times 7$	$\times 7$	$\times 0$	$\times 6$	$\times 9$
<u>66</u>	<u>0</u>	<u>48</u>	<u>96</u>	<u>45</u>	<u>77</u>	<u>49</u>	<u>0</u>	<u>24</u>	<u>18</u>
6	11	0	2	1	10	4	1	3	8
$\times 6$	$\times 3$	$\times 3$	$\times 7$	$\times 12$	$\times 10$	$\times 7$	$\times 3$	$\times 9$	$\times 7$
<u>36</u>	<u>33</u>	<u>0</u>	<u>14</u>	<u>12</u>	<u>100</u>	<u>28</u>	<u>3</u>	<u>27</u>	<u>56</u>
9	10	8	12	10	5	6	12	8	12
$\times 7$	$\times 0$	$\times 2$	$\times 7$	$\times 2$	$\times 0$	$\times 10$	$\times 6$	$\times 4$	$\times 5$
<u>63</u>	<u>0</u>	<u>16</u>	<u>84</u>	<u>20</u>	<u>0</u>	<u>60</u>	<u>72</u>	<u>32</u>	<u>60</u>
7	1	0	8	0	12	8	10	9	7
$\times 8$	$\times 1$	$\times 2$	$\times 8$	$\times 1$	$\times 11$	$\times 3$	$\times 1$	$\times 10$	$\times 0$
<u>56</u>	<u>1</u>	<u>0</u>	<u>64</u>	<u>0</u>	<u>132</u>	<u>24</u>	<u>10</u>	<u>90</u>	<u>0</u>
11	12	6	9	1	4	7	11	9	4
$\times 11$	$\times 12$	$\times 9$	$\times 8$	$\times 8$	$\times 4$	$\times 9$	$\times 1$	$\times 12$	$\times 10$
<u>121</u>	<u>144</u>	<u>54</u>	<u>72</u>	<u>8</u>	<u>16</u>	<u>63</u>	<u>11</u>	<u>108</u>	<u>40</u>
6	12	2	4	5	8	6	1	11	12
$\times 2$	$\times 8$	$\times 5$	$\times 12$	$\times 8$	$\times 9$	$\times 8$	$\times 4$	$\times 5$	$\times 9$
<u>12</u>	<u>96</u>	<u>10</u>	<u>48</u>	<u>40</u>	<u>72</u>	<u>48</u>	<u>4</u>	<u>55</u>	<u>108</u>



# Multiplication Facts to 144 (M) Answers

Note: All facts appear at least once.

$\begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$
$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$
$\begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$	$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array}$
$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$
$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array}$	$\begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$
$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array}$
$\begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$
$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 0 \\ \times 10 \\ \hline 0 \end{array}$
$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$	$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array}$	$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$



# Multiplication Facts to 144 (N) Answers

Note: All facts appear at least once.

$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$
$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$
$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$	$\begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array}$	$\begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$
$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array}$	$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array}$
$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$
$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array}$	$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$	$\begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$
$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$
$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$
$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$
$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$



# Multiplication Facts to 144 (O) Answers

Note: All facts appear at least once.

10	12	9	9	4	7	11	5	4	8
$\times 9$	$\times 9$	$\times 1$	$\times 11$	$\times 2$	$\times 12$	$\times 12$	$\times 0$	$\times 7$	$\times 0$
<u>90</u>	<u>108</u>	<u>9</u>	<u>99</u>	<u>8</u>	<u>84</u>	<u>132</u>	<u>0</u>	<u>28</u>	<u>0</u>
4	2	8	10	6	9	11	3	7	5
$\times 0$	$\times 2$	$\times 1$	$\times 6$	$\times 1$	$\times 5$	$\times 7$	$\times 4$	$\times 9$	$\times 12$
<u>0</u>	<u>4</u>	<u>8</u>	<u>60</u>	<u>6</u>	<u>45</u>	<u>77</u>	<u>12</u>	<u>63</u>	<u>60</u>
9	12	0	0	12	6	11	11	6	5
$\times 12$	$\times 11$	$\times 1$	$\times 7$	$\times 3$	$\times 5$	$\times 5$	$\times 2$	$\times 2$	$\times 5$
<u>108</u>	<u>132</u>	<u>0</u>	<u>0</u>	<u>36</u>	<u>30</u>	<u>55</u>	<u>22</u>	<u>12</u>	<u>25</u>
9	0	3	6	11	11	3	3	12	3
$\times 4$	$\times 9$	$\times 9$	$\times 0$	$\times 1$	$\times 11$	$\times 3$	$\times 5$	$\times 6$	$\times 7$
<u>36</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>11</u>	<u>121</u>	<u>9</u>	<u>15</u>	<u>72</u>	<u>21</u>
6	10	0	8	10	1	1	10	11	12
$\times 11$	$\times 4$	$\times 11$	$\times 6$	$\times 2$	$\times 2$	$\times 3$	$\times 0$	$\times 8$	$\times 7$
<u>66</u>	<u>40</u>	<u>0</u>	<u>48</u>	<u>20</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>88</u>	<u>84</u>
12	0	8	4	3	0	7	3	2	6
$\times 4$	$\times 12$	$\times 5$	$\times 1$	$\times 8$	$\times 0$	$\times 7$	$\times 2$	$\times 5$	$\times 7$
<u>48</u>	<u>0</u>	<u>40</u>	<u>4</u>	<u>24</u>	<u>0</u>	<u>49</u>	<u>6</u>	<u>10</u>	<u>42</u>
11	1	8	7	9	9	7	10	1	7
$\times 10$	$\times 1$	$\times 10$	$\times 6$	$\times 9$	$\times 2$	$\times 1$	$\times 5$	$\times 5$	$\times 8$
<u>110</u>	<u>1</u>	<u>80</u>	<u>42</u>	<u>81</u>	<u>18</u>	<u>7</u>	<u>50</u>	<u>5</u>	<u>56</u>
10	10	4	6	2	4	6	8	9	2
$\times 10$	$\times 12$	$\times 5$	$\times 3$	$\times 12$	$\times 6$	$\times 6$	$\times 8$	$\times 6$	$\times 7$
<u>100</u>	<u>120</u>	<u>20</u>	<u>18</u>	<u>24</u>	<u>24</u>	<u>36</u>	<u>64</u>	<u>54</u>	<u>14</u>
4	12	12	10	4	1	8	12	4	11
$\times 4$	$\times 8$	$\times 1$	$\times 3$	$\times 11$	$\times 10$	$\times 9$	$\times 12$	$\times 8$	$\times 3$
<u>16</u>	<u>96</u>	<u>12</u>	<u>30</u>	<u>44</u>	<u>10</u>	<u>72</u>	<u>144</u>	<u>32</u>	<u>33</u>
9	7	9	3	8	8	8	2	6	7
$\times 8$	$\times 5$	$\times 7$	$\times 0$	$\times 12$	$\times 7$	$\times 2$	$\times 0$	$\times 8$	$\times 10$
<u>72</u>	<u>35</u>	<u>63</u>	<u>0</u>	<u>96</u>	<u>56</u>	<u>16</u>	<u>0</u>	<u>48</u>	<u>70</u>



# Multiplication Facts to 144 (P) Answers

Note: All facts appear at least once.

$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array}$	$\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$	$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array}$	$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$
$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$	$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$
$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array}$	$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$
$\begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array}$
$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$	$\begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$	$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$	$\begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$
$\begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$	$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$
$\begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$	$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$
$\begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$
$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$	$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$	$\begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$	$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$
$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$



# Multiplication Facts to 144 (Q) Answers

Note: All facts appear at least once.

6	2	3	10	3	1	2	12	4	12
$\times 6$	$\times 9$	$\times 10$	$\times 10$	$\times 9$	$\times 4$	$\times 12$	$\times 5$	$\times 3$	$\times 3$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
36	18	30	100	27	4	24	60	12	36
10	2	9	8	1	8	7	1	9	6
$\times 9$	$\times 11$	$\times 9$	$\times 7$	$\times 7$	$\times 9$	$\times 7$	$\times 2$	$\times 5$	$\times 0$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
90	22	81	56	7	72	49	2	45	0
12	0	10	7	1	0	7	11	8	8
$\times 9$	$\times 4$	$\times 12$	$\times 9$	$\times 12$	$\times 3$	$\times 10$	$\times 1$	$\times 6$	$\times 10$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
108	0	120	63	12	0	70	11	48	80
4	0	7	11	5	2	1	7	1	2
$\times 11$	$\times 1$	$\times 8$	$\times 12$	$\times 5$	$\times 8$	$\times 9$	$\times 4$	$\times 1$	$\times 6$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
44	0	56	132	25	16	9	28	1	12
2	7	8	2	11	5	6	2	4	2
$\times 2$	$\times 0$	$\times 12$	$\times 0$	$\times 11$	$\times 3$	$\times 8$	$\times 3$	$\times 4$	$\times 4$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
4	0	96	0	121	15	48	6	16	8
9	3	2	0	6	7	4	10	4	12
$\times 0$	$\times 3$	$\times 7$	$\times 11$	$\times 9$	$\times 6$	$\times 5$	$\times 0$	$\times 9$	$\times 7$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
0	9	14	0	54	42	20	0	36	84
6	12	0	0	3	9	6	1	6	11
$\times 12$	$\times 12$	$\times 0$	$\times 5$	$\times 7$	$\times 7$	$\times 4$	$\times 5$	$\times 7$	$\times 5$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
72	144	0	0	21	63	24	5	42	55
9	12	2	8	11	9	8	1	8	4
$\times 12$	$\times 8$	$\times 10$	$\times 0$	$\times 6$	$\times 8$	$\times 8$	$\times 10$	$\times 3$	$\times 10$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
108	96	20	0	66	72	64	10	24	40
4	12	6	10	8	12	5	12	7	8
$\times 8$	$\times 11$	$\times 1$	$\times 6$	$\times 5$	$\times 4$	$\times 6$	$\times 0$	$\times 5$	$\times 11$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
32	132	6	60	40	48	30	0	35	88
6	5	11	10	1	8	11	11	7	5
$\times 3$	$\times 2$	$\times 7$	$\times 11$	$\times 3$	$\times 1$	$\times 9$	$\times 3$	$\times 12$	$\times 10$
<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>	<hr style="width: 100%; border: 0.5px solid black;"/>
18	10	77	110	3	8	99	33	84	50



# Multiplication Facts to 144 (R) Answers

Note: All facts appear at least once.

0	6	1	10	8	1	7	7	7	0
$\times 2$	$\times 10$	$\times 11$	$\times 9$	$\times 2$	$\times 1$	$\times 8$	$\times 6$	$\times 7$	$\times 6$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
0	60	11	90	16	1	56	42	49	0
12	11	4	1	2	8	0	4	4	11
$\times 7$	$\times 10$	$\times 4$	$\times 12$	$\times 11$	$\times 8$	$\times 0$	$\times 6$	$\times 1$	$\times 3$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
84	110	16	12	22	64	0	24	4	33
8	8	0	3	3	6	5	8	1	4
$\times 6$	$\times 12$	$\times 5$	$\times 5$	$\times 2$	$\times 7$	$\times 2$	$\times 4$	$\times 3$	$\times 7$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
48	96	0	15	6	42	10	32	3	28
11	3	7	2	12	12	11	1	10	12
$\times 8$	$\times 10$	$\times 1$	$\times 2$	$\times 5$	$\times 10$	$\times 11$	$\times 9$	$\times 2$	$\times 9$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
88	30	7	4	60	120	121	9	20	108
5	0	12	4	11	7	2	3	6	10
$\times 7$	$\times 11$	$\times 11$	$\times 0$	$\times 7$	$\times 3$	$\times 6$	$\times 3$	$\times 11$	$\times 0$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
35	0	132	0	77	21	12	9	66	0
11	10	11	1	6	5	4	0	11	8
$\times 12$	$\times 10$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 11$	$\times 8$	$\times 5$	$\times 7$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
132	100	99	8	54	45	44	0	55	56
2	7	9	0	12	12	4	9	6	4
$\times 7$	$\times 9$	$\times 8$	$\times 3$	$\times 4$	$\times 6$	$\times 9$	$\times 3$	$\times 6$	$\times 10$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
14	63	72	0	48	72	36	27	36	40
10	2	5	2	8	2	9	1	12	10
$\times 8$	$\times 4$	$\times 6$	$\times 9$	$\times 3$	$\times 12$	$\times 9$	$\times 5$	$\times 12$	$\times 1$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
80	8	30	18	24	24	81	5	144	10
9	8	3	2	3	0	7	12	6	6
$\times 12$	$\times 5$	$\times 12$	$\times 1$	$\times 6$	$\times 1$	$\times 10$	$\times 8$	$\times 1$	$\times 8$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
108	40	36	2	18	0	70	96	6	48
9	8	5	3	10	7	0	0	4	12
$\times 7$	$\times 9$	$\times 5$	$\times 4$	$\times 5$	$\times 12$	$\times 7$	$\times 9$	$\times 5$	$\times 0$
<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
63	72	25	12	50	84	0	0	20	0



# Multiplication Facts to 144 (S) Answers

Note: All facts appear at least once.

6	9	3	11	11	4	11	8	5	11
$\times 4$	$\times 10$	$\times 3$	$\times 12$	$\times 4$	$\times 5$	$\times 5$	$\times 2$	$\times 0$	$\times 8$
<u>24</u>	<u>90</u>	<u>9</u>	<u>132</u>	<u>44</u>	<u>20</u>	<u>55</u>	<u>16</u>	<u>0</u>	<u>88</u>
7	4	8	6	9	2	6	10	8	9
$\times 5$	$\times 2$	$\times 9$	$\times 10$	$\times 7$	$\times 2$	$\times 8$	$\times 12$	$\times 5$	$\times 9$
<u>35</u>	<u>8</u>	<u>72</u>	<u>60</u>	<u>63</u>	<u>4</u>	<u>48</u>	<u>120</u>	<u>40</u>	<u>81</u>
6	2	2	1	7	12	1	0	7	12
$\times 7$	$\times 11$	$\times 10$	$\times 0$	$\times 1$	$\times 7$	$\times 11$	$\times 11$	$\times 0$	$\times 0$
<u>42</u>	<u>22</u>	<u>20</u>	<u>0</u>	<u>7</u>	<u>84</u>	<u>11</u>	<u>0</u>	<u>0</u>	<u>0</u>
1	1	11	4	7	3	6	5	7	3
$\times 2$	$\times 3$	$\times 9$	$\times 10$	$\times 9$	$\times 7$	$\times 3$	$\times 2$	$\times 7$	$\times 0$
<u>2</u>	<u>3</u>	<u>99</u>	<u>40</u>	<u>63</u>	<u>21</u>	<u>18</u>	<u>10</u>	<u>49</u>	<u>0</u>
4	5	3	0	7	1	6	12	0	8
$\times 4$	$\times 5$	$\times 8$	$\times 8$	$\times 8$	$\times 1$	$\times 9$	$\times 6$	$\times 9$	$\times 8$
<u>16</u>	<u>25</u>	<u>24</u>	<u>0</u>	<u>56</u>	<u>1</u>	<u>54</u>	<u>72</u>	<u>0</u>	<u>64</u>
9	6	3	4	9	11	10	2	2	12
$\times 1$	$\times 5$	$\times 11$	$\times 8$	$\times 5$	$\times 6$	$\times 0$	$\times 9$	$\times 12$	$\times 1$
<u>9</u>	<u>30</u>	<u>33</u>	<u>32</u>	<u>45</u>	<u>66</u>	<u>0</u>	<u>18</u>	<u>24</u>	<u>12</u>
10	10	9	4	9	0	12	7	10	7
$\times 3$	$\times 10$	$\times 4$	$\times 3$	$\times 8$	$\times 4$	$\times 5$	$\times 12$	$\times 7$	$\times 4$
<u>30</u>	<u>100</u>	<u>36</u>	<u>12</u>	<u>72</u>	<u>0</u>	<u>60</u>	<u>84</u>	<u>70</u>	<u>28</u>
3	8	6	2	1	1	8	2	1	10
$\times 5$	$\times 12$	$\times 1$	$\times 0$	$\times 8$	$\times 10$	$\times 6$	$\times 6$	$\times 4$	$\times 5$
<u>15</u>	<u>96</u>	<u>6</u>	<u>0</u>	<u>8</u>	<u>10</u>	<u>48</u>	<u>12</u>	<u>4</u>	<u>50</u>
9	11	12	8	1	6	2	10	11	12
$\times 12$	$\times 11$	$\times 8$	$\times 7$	$\times 5$	$\times 6$	$\times 7$	$\times 8$	$\times 10$	$\times 9$
<u>108</u>	<u>121</u>	<u>96</u>	<u>56</u>	<u>5</u>	<u>36</u>	<u>14</u>	<u>80</u>	<u>110</u>	<u>108</u>
7	3	3	12	0	3	12	4	6	7
$\times 11$	$\times 9$	$\times 2$	$\times 11$	$\times 0$	$\times 12$	$\times 12$	$\times 12$	$\times 0$	$\times 6$
<u>77</u>	<u>27</u>	<u>6</u>	<u>132</u>	<u>0</u>	<u>36</u>	<u>144</u>	<u>48</u>	<u>0</u>	<u>42</u>



# Multiplication Facts to 144 (T) Answers

Note: All facts appear at least once.

8	5	2	7	4	11	0	3	9	12
$\times 9$	$\times 4$	$\times 8$	$\times 1$	$\times 12$	$\times 2$	$\times 11$	$\times 1$	$\times 9$	$\times 12$
<u>72</u>	<u>20</u>	<u>16</u>	<u>7</u>	<u>48</u>	<u>22</u>	<u>0</u>	<u>3</u>	<u>81</u>	<u>144</u>
2	4	2	9	11	10	4	3	0	9
$\times 7$	$\times 2$	$\times 10$	$\times 7$	$\times 12$	$\times 7$	$\times 3$	$\times 9$	$\times 4$	$\times 8$
<u>14</u>	<u>8</u>	<u>20</u>	<u>63</u>	<u>132</u>	<u>70</u>	<u>12</u>	<u>27</u>	<u>0</u>	<u>72</u>
11	11	7	1	0	3	4	12	0	6
$\times 7$	$\times 1$	$\times 12$	$\times 12$	$\times 8$	$\times 6$	$\times 10$	$\times 8$	$\times 2$	$\times 1$
<u>77</u>	<u>11</u>	<u>84</u>	<u>12</u>	<u>0</u>	<u>18</u>	<u>40</u>	<u>96</u>	<u>0</u>	<u>6</u>
6	7	3	7	5	9	0	10	5	8
$\times 7$	$\times 4$	$\times 8$	$\times 7$	$\times 10$	$\times 12$	$\times 6$	$\times 9$	$\times 3$	$\times 4$
<u>42</u>	<u>28</u>	<u>24</u>	<u>49</u>	<u>50</u>	<u>108</u>	<u>0</u>	<u>90</u>	<u>15</u>	<u>32</u>
11	7	1	8	12	1	4	8	0	6
$\times 3$	$\times 9$	$\times 8$	$\times 6$	$\times 9$	$\times 0$	$\times 9$	$\times 10$	$\times 7$	$\times 9$
<u>33</u>	<u>63</u>	<u>8</u>	<u>48</u>	<u>108</u>	<u>0</u>	<u>36</u>	<u>80</u>	<u>0</u>	<u>54</u>
6	10	0	9	7	5	7	12	1	10
$\times 2$	$\times 6$	$\times 0$	$\times 11$	$\times 3$	$\times 11$	$\times 8$	$\times 0$	$\times 4$	$\times 11$
<u>12</u>	<u>60</u>	<u>0</u>	<u>99</u>	<u>21</u>	<u>55</u>	<u>56</u>	<u>0</u>	<u>4</u>	<u>110</u>
10	6	10	6	4	12	5	6	2	5
$\times 10$	$\times 6$	$\times 1$	$\times 12$	$\times 4$	$\times 11$	$\times 5$	$\times 5$	$\times 12$	$\times 1$
<u>100</u>	<u>36</u>	<u>10</u>	<u>72</u>	<u>16</u>	<u>132</u>	<u>25</u>	<u>30</u>	<u>24</u>	<u>5</u>
12	6	1	3	8	6	5	8	0	7
$\times 10$	$\times 8$	$\times 9$	$\times 10$	$\times 7$	$\times 11$	$\times 8$	$\times 12$	$\times 10$	$\times 6$
<u>120</u>	<u>48</u>	<u>9</u>	<u>30</u>	<u>56</u>	<u>66</u>	<u>40</u>	<u>96</u>	<u>0</u>	<u>42</u>
3	2	6	12	4	2	11	12	7	1
$\times 3$	$\times 3$	$\times 4$	$\times 7$	$\times 11$	$\times 9$	$\times 11$	$\times 5$	$\times 5$	$\times 2$
<u>9</u>	<u>6</u>	<u>24</u>	<u>84</u>	<u>44</u>	<u>18</u>	<u>121</u>	<u>60</u>	<u>35</u>	<u>2</u>
3	5	8	5	1	3	2	0	8	5
$\times 0$	$\times 9$	$\times 8$	$\times 2$	$\times 1$	$\times 12$	$\times 2$	$\times 9$	$\times 11$	$\times 0$
<u>0</u>	<u>45</u>	<u>64</u>	<u>10</u>	<u>1</u>	<u>36</u>	<u>4</u>	<u>0</u>	<u>88</u>	<u>0</u>