



## Least common multiple of 2 numbers (0-50)

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### Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 5 \_\_\_\_\_  
36 \_\_\_\_\_  
\_\_\_\_\_

2. 19 \_\_\_\_\_  
25 \_\_\_\_\_  
\_\_\_\_\_

3. 10 \_\_\_\_\_  
33 \_\_\_\_\_  
\_\_\_\_\_

4. 44 \_\_\_\_\_  
39 \_\_\_\_\_  
\_\_\_\_\_

5. 19 \_\_\_\_\_  
22 \_\_\_\_\_  
\_\_\_\_\_

6. 2 \_\_\_\_\_  
10 \_\_\_\_\_  
\_\_\_\_\_

7. 38 \_\_\_\_\_  
8 \_\_\_\_\_  
\_\_\_\_\_

8. 7 \_\_\_\_\_  
13 \_\_\_\_\_  
\_\_\_\_\_

9. 5 \_\_\_\_\_  
39 \_\_\_\_\_  
\_\_\_\_\_

10. 16 \_\_\_\_\_  
46 \_\_\_\_\_  
\_\_\_\_\_

11. 45 \_\_\_\_\_  
38 \_\_\_\_\_  
\_\_\_\_\_

12. 46 \_\_\_\_\_  
48 \_\_\_\_\_  
\_\_\_\_\_

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- |     |    |                          |              |     |    |                          |              |
|-----|----|--------------------------|--------------|-----|----|--------------------------|--------------|
| 1.  | 5  | <u>5, 10, 15, 20, 25</u> | <u>180</u>   | 2.  | 19 | <u>19, 38, 57, 76,</u>   | <u>475</u>   |
|     | 36 | <u>36, 72, 108, 144,</u> |              |     |    | <u>95</u>                |              |
|     |    | <u>180</u>               |              |     | 25 | <u>25, 50, 75, 100,</u>  |              |
|     |    |                          |              |     |    | <u>125</u>               |              |
| 3.  | 10 | <u>10, 20, 30, 40,</u>   | <u>330</u>   | 4.  | 44 | <u>44, 88, 132, 176,</u> | <u>1,716</u> |
|     |    | <u>50</u>                |              |     |    | <u>220</u>               |              |
|     | 33 | <u>33, 66, 99, 132,</u>  |              |     | 39 | <u>39, 78, 117, 156,</u> |              |
|     |    | <u>165</u>               |              |     |    | <u>195</u>               |              |
| 5.  | 19 | <u>19, 38, 57, 76,</u>   | <u>418</u>   | 6.  | 2  | <u>2, 4, 6, 8, 10</u>    | <u>10</u>    |
|     |    | <u>95</u>                |              |     | 10 | <u>10</u>                |              |
|     | 22 | <u>22, 44, 66, 88,</u>   |              |     |    |                          |              |
|     |    | <u>110</u>               |              |     |    |                          |              |
| 7.  | 38 | <u>38, 76, 114, 152</u>  | <u>152</u>   | 8.  | 7  | <u>7, 14, 21, 28, 35</u> | <u>91</u>    |
|     | 8  | <u>8, 16, 24, 32, 40</u> |              |     | 13 | <u>13, 26, 39, 52,</u>   |              |
|     |    |                          |              |     |    | <u>65</u>                |              |
| 9.  | 5  | <u>5, 10, 15, 20, 25</u> | <u>195</u>   | 10. | 16 | <u>16, 32, 48, 64,</u>   | <u>368</u>   |
|     | 39 | <u>39, 78, 117, 156,</u> |              |     |    | <u>80</u>                |              |
|     |    | <u>195</u>               |              |     | 46 | <u>46, 92, 138, 184,</u> |              |
|     |    |                          |              |     |    | <u>230</u>               |              |
| 11. | 45 | <u>45, 90, 135, 180,</u> | <u>1,710</u> | 12. | 46 | <u>46, 92, 138, 184,</u> | <u>1,104</u> |
|     |    | <u>225</u>               |              |     |    | <u>230</u>               |              |
|     | 38 | <u>38, 76, 114, 152,</u> |              |     | 48 | <u>48, 96, 144, 192,</u> |              |
|     |    | <u>190</u>               |              |     |    | <u>240</u>               |              |