

Least common multiple of 2 numbers (2-30)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1) 10 _____	2) 4 _____
6 _____	5 _____

3) 9 _____	4) 30 _____
15 _____	10 _____

5) 9 _____	6) 4 _____
27 _____	6 _____

7) 6 _____	8) 12 _____
9 _____	15 _____

9) 18 _____	10) 16 _____
4 _____	12 _____

11) 4 _____	12) 2 _____
7 _____	9 _____

13) 8 _____	14) 6 _____
6 _____	16 _____

15) 6 _____	16) 27 _____
24 _____	18 _____

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Find the least common multiple (LCM).

- | | |
|--|---|
| 1) 10 <u>10, 20, 30</u> <u>30</u> | 2) 4 <u>4, 8, 12, 16, 20</u> <u>20</u> |
| 6 <u>6, 12, 18, 24, 30</u> | 5 <u>5, 10, 15, 20</u> |
| 3) 9 <u>9, 18, 27, 36, 45</u> <u>45</u> | 4) 30 <u>30</u> <u>30</u> |
| 15 <u>15, 30, 45</u> | 10 <u>10, 20, 30</u> |
| 5) 9 <u>9, 18, 27</u> <u>27</u> | 6) 4 <u>4, 8, 12</u> <u>12</u> |
| 27 <u>27</u> | 6 <u>6, 12</u> |
| 7) 6 <u>6, 12, 18</u> <u>18</u> | 8) 12 <u>12, 24, 36, 48, 60</u> <u>60</u> |
| 9 <u>9, 18</u> | 15 <u>15, 30, 45, 60</u> |
| 9) 18 <u>18, 36</u> <u>36</u> | 10) 16 <u>16, 32, 48</u> <u>48</u> |
| 4 <u>4, 8, 12, 16, 20, 24, 28, 32, 36</u> | 12 <u>12, 24, 36, 48</u> |
| 11) 4 <u>4, 8, 12, 16, 20, 24, 28,</u> <u>28</u> | 12) 2 <u>2, 4, 6, 8, 10, 12, 14, 16, 18</u> <u>18</u> |
| 7 <u>7, 14, 21, 28</u> | 9 <u>9, 18</u> |
| 13) 8 <u>8, 16, 24</u> <u>24</u> | 14) 6 <u>6, 12, 18, 24, 30, 36, 42, 48</u> <u>48</u> |
| 6 <u>6, 12, 18, 24</u> | 16 <u>16, 32, 48</u> |
| 15) 6 <u>6, 12, 18, 24</u> <u>24</u> | 16) 27 <u>27, 54</u> <u>54</u> |
| 24 <u>24</u> | 18 <u>18, 36, 54</u> |