



Least common multiple of 2 numbers (2-50)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1) 8 _____	2) 6 _____
36 _____	18 _____

3) 9 _____	4) 36 _____
45 _____	12 _____

5) 9 _____	6) 50 _____
21 _____	15 _____

7) 35 _____	8) 8 _____
10 _____	12 _____

9) 48 _____	10) 5 _____
18 _____	45 _____

11) 40 _____	12) 10 _____
12 _____	35 _____

13) 48 _____	14) 3 _____
3 _____	36 _____

15) 46 _____	16) 44 _____
4 _____	11 _____



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- | | |
|---|--|
| 1) 8 <u>8, 16, 24, 32, 40, 48, 56, 64, 72</u> <u>72</u> | 2) 6 <u>6, 12, 18</u> <u>18</u> |
| 36 <u>36, 72</u> | 18 <u>18</u> |
| 3) 9 <u>9, 18, 27, 36, 45</u> <u>45</u> | 4) 36 <u>36</u> <u>36</u> |
| 45 <u>45</u> | 12 <u>12, 24, 36</u> |
| 5) 9 <u>9, 18, 27, 36, 45, 54, 63</u> <u>63</u> | 6) 50 <u>50, 100, 150</u> <u>150</u> |
| 21 <u>21, 42, 63</u> | 15 <u>15, 30, 45, 60, 75, 90, 105, 120, 135, 150</u> |
| 7) 35 <u>35, 70</u> <u>70</u> | 8) 8 <u>8, 16, 24</u> <u>24</u> |
| 10 <u>10, 20, 30, 40, 50, 60, 70</u> | 12 <u>12, 24</u> |
| 9) 48 <u>48, 96, 144</u> <u>144</u> | 10) 5 <u>5, 10, 15, 20, 25, 30, 35, 40, 45</u> <u>45</u> |
| 18 <u>18, 36, 54, 72, 90, 108, 126, 144</u> | 45 <u>45</u> |
| 11) 40 <u>40, 80, 120</u> <u>120</u> | 12) 10 <u>10, 20, 30, 40, 50, 60, 70</u> <u>70</u> |
| 12 <u>12, 24, 36, 48, 60, 72, 84...120</u> | 35 <u>35, 70</u> |
| 13) 48 <u>48</u> <u>48</u> | 14) 3 <u>3, 6, 9, 12, 15, 18, 21...36</u> <u>36</u> |
| 3 <u>3, 6, 9, 12, 15, 18, 21, 24...48</u> | 36 <u>36</u> |
| 15) 46 <u>46, 92</u> <u>92</u> | 16) 44 <u>44</u> <u>44</u> |
| 4 <u>4, 8, 12, 16, 20, 24, 28...92</u> | 11 <u>11, 22, 33, 44</u> |