



Least common multiple of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1) 54 _____	2) 56 _____
12 _____	14 _____

3) 4 _____	4) 72 _____
44 _____	16 _____

5) 14 _____	6) 27 _____
63 _____	81 _____

7) 25 _____	8) 40 _____
10 _____	12 _____

9) 18 _____	10) 56 _____
24 _____	14 _____

11) 12 _____	12) 16 _____
18 _____	28 _____

13) 45 _____	14) 15 _____
18 _____	50 _____

15) 7 _____	16) 24 _____
49 _____	64 _____



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Find the least common multiple (LCM).

- | | | | | | |
|--------------|--|------------|--------------|--|------------|
| 1) 54
12 | <u>54, 108</u>
<u>12, 24, 36, 48, 60... 108</u> | <u>108</u> | 2) 56
14 | <u>56</u>
<u>14, 28, 42, 56</u> | <u>56</u> |
| 3) 4
44 | <u>4, 8, 12, 16, 20... 44</u>
<u>44</u> | <u>44</u> | 4) 72
16 | <u>72, 144</u>
<u>16, 32, 48, 64, 80... 144</u> | <u>144</u> |
| 5) 14
63 | <u>14, 28, 42, 56, 70... 126</u>
<u>63, 126</u> | <u>126</u> | 6) 27
81 | <u>27, 54, 81</u>
<u>81</u> | <u>81</u> |
| 7) 25
10 | <u>25, 50</u>
<u>10, 20, 30, 40, 50</u> | <u>50</u> | 8) 40
12 | <u>40, 80, 120</u>
<u>12, 24, 36, 48, 60... 120</u> | <u>120</u> |
| 9) 18
24 | <u>18, 36, 54, 72</u>
<u>24, 48, 72</u> | <u>72</u> | 10) 56
14 | <u>56</u>
<u>14, 28, 42, 56</u> | <u>56</u> |
| 11) 12
18 | <u>12, 24, 36</u>
<u>18, 36</u> | <u>36</u> | 12) 16
28 | <u>16, 32, 48, 64, 80... 112</u>
<u>28, 56, 84, 112</u> | <u>112</u> |
| 13) 45
18 | <u>45, 90</u>
<u>18, 36, 54, 72, 90</u> | <u>90</u> | 14) 15
50 | <u>15, 30, 45, 60, 75... 150</u>
<u>50, 100, 150</u> | <u>150</u> |
| 15) 7
49 | <u>7, 14, 21, 28, 35, 42, 49</u>
<u>49</u> | <u>49</u> | 16) 24
64 | <u>24, 48, 72, 96, 120... 192</u>
<u>64, 128, 192</u> | <u>192</u> |