



Least common multiple of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1) 15 _____	2) 4 _____
9 _____	42 _____

3) 27 _____	4) 42 _____
81 _____	12 _____

5) 22 _____	6) 21 _____
3 _____	42 _____

7) 4 _____	8) 18 _____
56 _____	48 _____

9) 72 _____	10) 60 _____
48 _____	18 _____

11) 15 _____	12) 18 _____
20 _____	60 _____

13) 18 _____	14) 15 _____
45 _____	70 _____

15) 72 _____	16) 32 _____
36 _____	10 _____



Least common multiple of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

- | | |
|---|---|
| 1) 15 <u>15, 30, 45</u> <u>45</u> | 2) 4 <u>4, 8, 12, 16, 20...84</u> <u>84</u> |
| 9 <u>9, 18, 27, 36, 45</u> | 42 <u>42, 84</u> |
| 3) 27 <u>27, 54, 81</u> <u>81</u> | 4) 42 <u>42, 84</u> <u>84</u> |
| 81 <u>81</u> | 12 <u>12, 24, 36, 48, 60...84</u> |
| 5) 22 <u>22, 44, 66</u> <u>66</u> | 6) 21 <u>21, 42</u> <u>42</u> |
| 3 <u>3, 6, 9, 12, 15...66</u> | 42 <u>42</u> |
| 7) 4 <u>4, 8, 12, 16, 20...56</u> <u>56</u> | 8) 18 <u>18, 36, 54, 72, 90...144</u> <u>144</u> |
| 56 <u>56</u> | 48 <u>48, 96, 144</u> |
| 9) 72 <u>72, 144</u> <u>144</u> | 10) 60 <u>60, 120, 180</u> <u>180</u> |
| 48 <u>48, 96, 144</u> | 18 <u>18, 36, 54, 72, 90...180</u> |
| 11) 15 <u>15, 30, 45, 60</u> <u>60</u> | 12) 18 <u>18, 36, 54, 72, 90...180</u> <u>180</u> |
| 20 <u>20, 40, 60</u> | 60 <u>60, 120, 180</u> |
| 13) 18 <u>18, 36, 54, 72, 90</u> <u>90</u> | 14) 15 <u>15, 30, 45, 60, 75...210</u> <u>210</u> |
| 45 <u>45, 90</u> | 70 <u>70, 140, 210</u> |
| 15) 72 <u>72</u> <u>72</u> | 16) 32 <u>32, 64, 96, 128, 160</u> <u>160</u> |
| 36 <u>36, 72</u> | 10 <u>10, 20, 30, 40, 50...160</u> |