

Least common multiple of 2 numbers (0-50)

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> | |