



Least common multiple of 2 numbers (0-50)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 6 _____
50 _____

2. 45 _____
47 _____

3. 43 _____
25 _____

4. 32 _____
44 _____

5. 18 _____
49 _____

6. 21 _____
42 _____

7. 17 _____
48 _____

8. 19 _____
41 _____

9. 47 _____
23 _____

10. 28 _____
32 _____

11. 22 _____
8 _____

12. 41 _____
19 _____

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- | | | | | | | | |
|-----|----|--------------------------|--------------|-----|----|--------------------------|--------------|
| 1. | 6 | <u>6, 12, 18, 24, 30</u> | <u>150</u> | 2. | 45 | <u>45, 90, 135, 180,</u> | <u>2,115</u> |
| | 50 | <u>50, 100, 150</u> | | | | <u>225</u> | |
| | | | | | 47 | <u>47, 94, 141, 188,</u> | |
| | | | | | | <u>235</u> | |
| 3. | 43 | <u>43, 86, 129, 172,</u> | <u>1,075</u> | 4. | 32 | <u>32, 64, 96, 128,</u> | <u>352</u> |
| | | <u>215</u> | | | | <u>160</u> | |
| | 25 | <u>25, 50, 75, 100,</u> | | | 44 | <u>44, 88, 132, 176,</u> | |
| | | <u>125</u> | | | | <u>220</u> | |
| 5. | 18 | <u>18, 36, 54, 72,</u> | <u>882</u> | 6. | 21 | <u>21, 42</u> | <u>42</u> |
| | | <u>90</u> | | | 42 | <u>42</u> | |
| | 49 | <u>49, 98, 147, 196,</u> | | | | | |
| | | <u>245</u> | | | | | |
| 7. | 17 | <u>17, 34, 51, 68,</u> | <u>816</u> | 8. | 19 | <u>19, 38, 57, 76,</u> | <u>779</u> |
| | | <u>85</u> | | | | <u>95</u> | |
| | 48 | <u>48, 96, 144, 192,</u> | | | 41 | <u>41, 82, 123, 164,</u> | |
| | | <u>240</u> | | | | <u>205</u> | |
| 9. | 47 | <u>47, 94, 141, 188,</u> | <u>1,081</u> | 10. | 28 | <u>28, 56, 84, 112,</u> | <u>224</u> |
| | | <u>235</u> | | | | <u>140</u> | |
| | 23 | <u>23, 46, 69, 92,</u> | | | 32 | <u>32, 64, 96, 128,</u> | |
| | | <u>115</u> | | | | <u>160</u> | |
| 11. | 22 | <u>22, 44, 66, 88</u> | <u>88</u> | 12. | 41 | <u>41, 82, 123, 164,</u> | <u>779</u> |
| | 8 | <u>8, 16, 24, 32, 40</u> | | | | <u>205</u> | |
| | | | | | 19 | <u>19, 38, 57, 76,</u> | |
| | | | | | | <u>95</u> | |