



Least common multiple of 2 numbers (0-50)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 29 _____
24 _____

2. 7 _____
8 _____

3. 31 _____
4 _____

4. 26 _____
36 _____

5. 33 _____
23 _____

6. 38 _____
22 _____

7. 33 _____
45 _____

8. 21 _____
36 _____

9. 15 _____
14 _____

10. 42 _____
11 _____

11. 45 _____
32 _____

12. 18 _____
13 _____

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- | | | | | | | | |
|-----|----|--------------------------|--------------|-----|----|---------------------------|------------|
| 1. | 29 | <u>29, 58, 87, 116,</u> | <u>696</u> | 2. | 7 | <u>7, 14, 21, 28, 35</u> | <u>56</u> |
| | | <u>145</u> | | | 8 | <u>8, 16, 24, 32, 40</u> | |
| | 24 | <u>24, 48, 72, 96,</u> | | | | | |
| | | <u>120</u> | | | | | |
| 3. | 31 | <u>31, 62, 93, 124</u> | <u>124</u> | 4. | 26 | <u>26, 52, 78, 104,</u> | <u>468</u> |
| | 4 | <u>4, 8, 12, 16, 20</u> | | | | <u>130</u> | |
| | | | | | 36 | <u>36, 72, 108, 144,</u> | |
| | | | | | | <u>180</u> | |
| 5. | 33 | <u>33, 66, 99, 132,</u> | <u>759</u> | 6. | 38 | <u>38, 76, 114, 152,</u> | <u>418</u> |
| | | <u>165</u> | | | | <u>190</u> | |
| | 23 | <u>23, 46, 69, 92,</u> | | | 22 | <u>22, 44, 66, 88,</u> | |
| | | <u>115</u> | | | | <u>110</u> | |
| 7. | 33 | <u>33, 66, 99, 132,</u> | <u>495</u> | 8. | 21 | <u>21, 42, 63, 84,</u> | <u>252</u> |
| | | <u>165</u> | | | | <u>105</u> | |
| | 45 | <u>45, 90, 135, 180,</u> | | | 36 | <u>36, 72, 108, 144,</u> | |
| | | <u>225</u> | | | | <u>180</u> | |
| 9. | 15 | <u>15, 30, 45, 60,</u> | <u>210</u> | 10. | 42 | <u>42, 84, 126, 168,</u> | <u>462</u> |
| | | <u>75</u> | | | | <u>210</u> | |
| | 14 | <u>14, 28, 42, 56,</u> | | | 11 | <u>11, 22, 33, 44, 55</u> | |
| | | <u>70</u> | | | | | |
| 11. | 45 | <u>45, 90, 135, 180,</u> | <u>1,440</u> | 12. | 18 | <u>18, 36, 54, 72,</u> | <u>234</u> |
| | | <u>225</u> | | | | <u>90</u> | |
| | 32 | <u>32, 64, 96, 128,</u> | | | 13 | <u>13, 26, 39, 52,</u> | |
| | | <u>160</u> | | | | <u>65</u> | |