



Least common multiple of 2 numbers (2-30)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 20 _____
15 _____

2. 8 _____
25 _____

3. 8 _____
2 _____

4. 4 _____
30 _____

5. 26 _____
9 _____

6. 25 _____
4 _____

7. 27 _____
21 _____

8. 3 _____
9 _____

9. 7 _____
5 _____

10. 2 _____
29 _____

11. 13 _____
25 _____

12. 9 _____
28 _____

13. 6 _____
8 _____

14. 27 _____
6 _____

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- | | | | | | | | |
|-----|----|----------------------------|------------|-----|----|--------------------------|------------|
| 1. | 20 | <u>20, 40, 60</u> | <u>60</u> | 2. | 8 | <u>8, 16, 24, 32, 40</u> | <u>200</u> |
| | 15 | <u>15, 30, 45, 60</u> | | | 25 | <u>25, 50, 75, 100,</u> | |
| | | | | | | <u>125</u> | |
| 3. | 8 | <u>8</u> | <u>8</u> | 4. | 4 | <u>4, 8, 12, 16, 20</u> | <u>60</u> |
| | 2 | <u>2, 4, 6, 8</u> | | | 30 | <u>30, 60</u> | |
| 5. | 26 | <u>26, 52, 78, 104,</u> | <u>234</u> | 6. | 25 | <u>25, 50, 75, 100</u> | <u>100</u> |
| | | <u>130</u> | | | 4 | <u>4, 8, 12, 16, 20</u> | |
| | 9 | <u>9, 18, 27, 36, 45</u> | | | | | |
| 7. | 27 | <u>27, 54, 81, 108,</u> | <u>189</u> | 8. | 3 | <u>3, 6, 9</u> | <u>9</u> |
| | | <u>135</u> | | | 9 | <u>9</u> | |
| | 21 | <u>21, 42, 63, 84, 105</u> | | | | | |
| 9. | 7 | <u>7, 14, 21, 28, 35</u> | <u>35</u> | 10. | 2 | <u>2, 4, 6, 8, 10</u> | <u>58</u> |
| | 5 | <u>5, 10, 15, 20, 25</u> | | | 29 | <u>29, 58</u> | |
| 11. | 13 | <u>13, 26, 39, 52, 65</u> | <u>325</u> | 12. | 9 | <u>9, 18, 27, 36, 45</u> | <u>252</u> |
| | 25 | <u>25, 50, 75, 100,</u> | | | 28 | <u>28, 56, 84, 112,</u> | |
| | | <u>125</u> | | | | <u>140</u> | |
| 13. | 6 | <u>6, 12, 18, 24</u> | <u>24</u> | 14. | 27 | <u>27, 54</u> | <u>54</u> |
| | 8 | <u>8, 16, 24</u> | | | 6 | <u>6, 12, 18, 24, 30</u> | |