

Least common multiple of 2 numbers (0-50)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 43 _____

22 _____

3. 36 _____

8 _____

5. 5 _____

17 _____

7. 9 _____

13 _____

9. 36 _____

22 _____

11. 50 _____

16 _____

13. 8 _____

6 _____

15. 34 _____

4 _____

2. 23 _____

27 _____

4. 40 _____

35 _____

6. 5 _____

41 _____

8. 13 _____

9 _____

10. 50 _____

12 _____

12. 37 _____

19 _____

14. 22 _____

9 _____

16. 5 _____

8 _____

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Find the least common multiple (LCM).

- | | | | | | | | | |
|-----|----|----------------------------|------------|-----|----|----------------------------|----------------------------|-----|
| 1. | 43 | <u>43, 86, 129, 172,</u> | <u>215</u> | 946 | 2. | 23 | <u>23, 46, 69, 92, 115</u> | 621 |
| | | | | | | 27 | <u>27, 54, 81, 108,</u> | |
| | 22 | <u>22, 44, 66, 88, 110</u> | | | | | <u>135</u> | |
| 3. | 36 | <u>36, 72</u> | 72 | 4. | 40 | <u>40, 80, 120, 160,</u> | 280 | |
| | 8 | <u>8, 16, 24, 32, 40</u> | | | | 200 | | |
| | | | | | 35 | <u>35, 70, 105, 140,</u> | | |
| | | | | | | <u>175</u> | | |
| 5. | 5 | <u>5, 10, 15, 20, 25</u> | 85 | 6. | 5 | <u>5, 10, 15, 20, 25</u> | 205 | |
| | 17 | <u>17, 34, 51, 68, 85</u> | | | 41 | <u>41, 82, 123, 164,</u> | | |
| | | | | | | <u>205</u> | | |
| 7. | 9 | <u>9, 18, 27, 36, 45</u> | 117 | 8. | 13 | <u>13, 26, 39, 52, 65</u> | 117 | |
| | 13 | <u>13, 26, 39, 52, 65</u> | | | 9 | <u>9, 18, 27, 36, 45</u> | | |
| 9. | 36 | <u>36, 72, 108, 144,</u> | 396 | 10. | 50 | <u>50, 100, 150, 200,</u> | 300 | |
| | | <u>180</u> | | | | 250 | | |
| | 22 | <u>22, 44, 66, 88, 110</u> | | | 12 | <u>12, 24, 36, 48, 60</u> | | |
| 11. | 50 | <u>50, 100, 150, 200,</u> | 400 | 12. | 37 | <u>37, 74, 111, 148,</u> | 703 | |
| | | <u>250</u> | | | | <u>185</u> | | |
| | 16 | <u>16, 32, 48, 64, 80</u> | | | 19 | <u>19, 38, 57, 76, 95</u> | | |
| 13. | 8 | <u>8, 16, 24</u> | 24 | 14. | 22 | <u>22, 44, 66, 88, 110</u> | 198 | |
| | 6 | <u>6, 12, 18, 24</u> | | | 9 | <u>9, 18, 27, 36, 45</u> | | |
| 15. | 34 | <u>34, 68</u> | 68 | 16. | 5 | <u>5, 10, 15, 20, 25</u> | 40 | |
| | 4 | <u>4, 8, 12, 16, 20</u> | | | 8 | <u>8, 16, 24, 32, 40</u> | | |