

Least common multiple of 2 numbers (0-50)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. 37 _____
10 _____

2. 19 _____
17 _____

3. 16 _____
12 _____

4. 41 _____
7 _____

5. 45 _____
2 _____

6. 26 _____
46 _____

7. 48 _____
16 _____

8. 40 _____
24 _____

9. 41 _____
43 _____

10. 8 _____
33 _____

11. 31 _____
25 _____

12. 29 _____
38 _____

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|-----|----|--------------------------|--------------|-----|----|--------------------------|--------------|
| 1. | 37 | <u>37, 74, 111, 148,</u> | <u>370</u> | 2. | 19 | <u>19, 38, 57, 76,</u> | <u>323</u> |
| | | <u>185</u> | | | | <u>95</u> | |
| | 10 | <u>10, 20, 30, 40,</u> | | | 17 | <u>17, 34, 51, 68,</u> | |
| | | <u>50</u> | | | | <u>85</u> | |
| 3. | 16 | <u>16, 32, 48</u> | <u>48</u> | 4. | 41 | <u>41, 82, 123, 164,</u> | <u>287</u> |
| | 12 | <u>12, 24, 36, 48</u> | | | | <u>205</u> | |
| | | | | | 7 | <u>7, 14, 21, 28, 35</u> | |
| 5. | 45 | <u>45, 90</u> | <u>90</u> | 6. | 26 | <u>26, 52, 78, 104,</u> | <u>598</u> |
| | 2 | <u>2, 4, 6, 8, 10</u> | | | | <u>130</u> | |
| | | | | | 46 | <u>46, 92, 138, 184,</u> | |
| | | | | | | <u>230</u> | |
| 7. | 48 | <u>48</u> | <u>48</u> | 8. | 40 | <u>40, 80, 120</u> | <u>120</u> |
| | 16 | <u>16, 32, 48</u> | | | 24 | <u>24, 48, 72, 96,</u> | |
| | | | | | | <u>120</u> | |
| 9. | 41 | <u>41, 82, 123, 164,</u> | <u>1,763</u> | 10. | 8 | <u>8, 16, 24, 32, 40</u> | <u>264</u> |
| | | <u>205</u> | | | 33 | <u>33, 66, 99, 132,</u> | |
| | 43 | <u>43, 86, 129, 172,</u> | | | | <u>165</u> | |
| | | <u>215</u> | | | | | |
| 11. | 31 | <u>31, 62, 93, 124,</u> | <u>775</u> | 12. | 29 | <u>29, 58, 87, 116,</u> | <u>1,102</u> |
| | | <u>155</u> | | | | <u>145</u> | |
| | 25 | <u>25, 50, 75, 100,</u> | | | 38 | <u>38, 76, 114, 152,</u> | |
| | | <u>125</u> | | | | <u>190</u> | |