

Least common multiple of 2 numbers (2-30)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. $\begin{array}{l} 2 \\ 8 \end{array}$ _____

2. $\begin{array}{l} 12 \\ 18 \end{array}$ _____

3. $\begin{array}{l} 14 \\ 19 \end{array}$ _____

4. $\begin{array}{l} 18 \\ 5 \end{array}$ _____

5. $\begin{array}{l} 9 \\ 25 \end{array}$ _____

6. $\begin{array}{l} 5 \\ 16 \end{array}$ _____

7. $\begin{array}{l} 18 \\ 9 \end{array}$ _____

8. $\begin{array}{l} 27 \\ 8 \end{array}$ _____

9. $\begin{array}{l} 22 \\ 9 \end{array}$ _____

10. $\begin{array}{l} 8 \\ 14 \end{array}$ _____

11. $\begin{array}{l} 23 \\ 17 \end{array}$ _____

12. $\begin{array}{l} 13 \\ 4 \end{array}$ _____

13. $\begin{array}{l} 8 \\ 5 \end{array}$ _____

14. $\begin{array}{l} 9 \\ 23 \end{array}$ _____

15. $\begin{array}{l} 27 \\ 4 \end{array}$ _____

16. $\begin{array}{l} 30 \\ 13 \end{array}$ _____

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|-----|----|----------------------------|------------|-----|----|----------------------------|------------|
| 1. | 2 | <u>2, 4, 6, 8</u> | <u>8</u> | 2. | 12 | <u>12, 24, 36</u> | <u>36</u> |
| | 8 | <u>8</u> | | | 18 | <u>18, 36</u> | |
| 3. | 14 | <u>14, 28, 42, 56, 70</u> | <u>266</u> | 4. | 18 | <u>18, 36, 54, 72, 90</u> | <u>90</u> |
| | 19 | <u>19, 38, 57, 76, 95</u> | | | 5 | <u>5, 10, 15, 20, 25</u> | |
| 5. | 9 | <u>9, 18, 27, 36, 45</u> | <u>225</u> | 6. | 5 | <u>5, 10, 15, 20, 25</u> | <u>80</u> |
| | 25 | <u>25, 50, 75, 100,</u> | | | 16 | <u>16, 32, 48, 64, 80</u> | |
| | | <u>125</u> | | | | | |
| 7. | 18 | <u>18</u> | <u>18</u> | 8. | 27 | <u>27, 54, 81, 108,</u> | <u>216</u> |
| | 9 | <u>9, 18</u> | | | | <u>135</u> | |
| | | | | | 8 | <u>8, 16, 24, 32, 40</u> | |
| 9. | 22 | <u>22, 44, 66, 88, 110</u> | <u>198</u> | 10. | 8 | <u>8, 16, 24, 32, 40</u> | <u>56</u> |
| | 9 | <u>9, 18, 27, 36, 45</u> | | | 14 | <u>14, 28, 42, 56</u> | |
| 11. | 23 | <u>23, 46, 69, 92, 115</u> | <u>391</u> | 12. | 13 | <u>13, 26, 39, 52</u> | <u>52</u> |
| | 17 | <u>17, 34, 51, 68, 85</u> | | | 4 | <u>4, 8, 12, 16, 20</u> | |
| 13. | 8 | <u>8, 16, 24, 32, 40</u> | <u>40</u> | 14. | 9 | <u>9, 18, 27, 36, 45</u> | <u>207</u> |
| | 5 | <u>5, 10, 15, 20, 25</u> | | | 23 | <u>23, 46, 69, 92, 115</u> | |
| 15. | 27 | <u>27, 54, 81, 108</u> | <u>108</u> | 16. | 30 | <u>30, 60, 90, 120,</u> | <u>390</u> |
| | 4 | <u>4, 8, 12, 16, 20</u> | | | | <u>150</u> | |
| | | | | | 13 | <u>13, 26, 39, 52, 65</u> | |