



Least common multiple of 2 numbers (2-30)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1. $\begin{array}{l} 16 \\ 10 \end{array}$ _____

2. $\begin{array}{l} 7 \\ 5 \end{array}$ _____

3. $\begin{array}{l} 2 \\ 25 \end{array}$ _____

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

5. $\begin{array}{l} 2 \\ 27 \end{array}$ _____

6. $\begin{array}{l} 16 \\ 4 \end{array}$ _____

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

8. $\begin{array}{l} 17 \\ 15 \end{array}$ _____

9. $\begin{array}{l} 13 \\ 20 \end{array}$ _____

10. $\begin{array}{l} 4 \\ 25 \end{array}$ _____

11. $\begin{array}{l} 27 \\ 7 \end{array}$ _____

12. $\begin{array}{l} 4 \\ 16 \end{array}$ _____

13. $\begin{array}{l} 8 \\ 25 \end{array}$ _____

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

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

16. $\begin{array}{l} 2 \\ 11 \end{array}$ _____

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- | | | | | | | | |
|-----|----|----------------------------|------------|-----|----|---------------------------|------------|
| 1. | 16 | <u>16, 32, 48, 64, 80</u> | <u>80</u> | 2. | 7 | <u>7, 14, 21, 28, 35</u> | <u>35</u> |
| | 10 | <u>10, 20, 30, 40, 50</u> | | | 5 | <u>5, 10, 15, 20, 25</u> | |
| 3. | 2 | <u>2, 4, 6, 8, 10</u> | <u>50</u> | 4. | 8 | <u>8</u> | <u>8</u> |
| | 25 | <u>25, 50</u> | | | 2 | <u>2, 4, 6, 8</u> | |
| 5. | 2 | <u>2, 4, 6, 8, 10</u> | <u>54</u> | 6. | 16 | <u>16</u> | <u>16</u> |
| | 27 | <u>27, 54</u> | | | 4 | <u>4, 8, 12, 16</u> | |
| 7. | 13 | <u>13, 26, 39, 52, 65</u> | <u>156</u> | 8. | 17 | <u>17, 34, 51, 68, 85</u> | <u>255</u> |
| | 12 | <u>12, 24, 36, 48, 60</u> | | | 15 | <u>15, 30, 45, 60, 75</u> | |
| 9. | 13 | <u>13, 26, 39, 52, 65</u> | <u>260</u> | 10. | 4 | <u>4, 8, 12, 16, 20</u> | <u>100</u> |
| | 20 | <u>20, 40, 60, 80, 100</u> | | | 25 | <u>25, 50, 75, 100</u> | |
| 11. | 27 | <u>27, 54, 81, 108,</u> | <u>189</u> | 12. | 4 | <u>4, 8, 12, 16</u> | <u>16</u> |
| | | <u>135</u> | | | 16 | <u>16</u> | |
| | 7 | <u>7, 14, 21, 28, 35</u> | | | | | |
| 13. | 8 | <u>8, 16, 24, 32, 40</u> | <u>200</u> | 14. | 10 | <u>10, 20, 30, 40</u> | <u>40</u> |
| | 25 | <u>25, 50, 75, 100,</u> | | | 8 | <u>8, 16, 24, 32, 40</u> | |
| | | <u>125</u> | | | | | |
| 15. | 2 | <u>2, 4, 6, 8, 10</u> | <u>12</u> | 16. | 2 | <u>2, 4, 6, 8, 10</u> | <u>22</u> |
| | 12 | <u>12</u> | | | 11 | <u>11, 22</u> | |