



## Lowest common multiple (LCM)

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### Grade 5 Factoring Worksheet

Find the lowest common multiple.

1. 19 \_\_\_\_\_  
23 \_\_\_\_\_

2. 21 \_\_\_\_\_  
14 \_\_\_\_\_

3. 28 \_\_\_\_\_  
5 \_\_\_\_\_

4. 28 \_\_\_\_\_  
27 \_\_\_\_\_

5. 18 \_\_\_\_\_  
30 \_\_\_\_\_

6. 17 \_\_\_\_\_  
30 \_\_\_\_\_

7. 11 \_\_\_\_\_  
21 \_\_\_\_\_

8. 25 \_\_\_\_\_  
7 \_\_\_\_\_

9. 23 \_\_\_\_\_  
21 \_\_\_\_\_

10. 9 \_\_\_\_\_  
3 \_\_\_\_\_

11. 20 \_\_\_\_\_  
8 \_\_\_\_\_

12. 21 \_\_\_\_\_  
4 \_\_\_\_\_

13. 27 \_\_\_\_\_  
13 \_\_\_\_\_

14. 25 \_\_\_\_\_  
22 \_\_\_\_\_



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Find the lowest common multiple.

- |     |    |                   |            |     |    |                   |            |
|-----|----|-------------------|------------|-----|----|-------------------|------------|
| 1.  | 19 | <u>19, 38, 57</u> | <u>437</u> | 2.  | 21 | <u>21, 42</u>     | <u>42</u>  |
|     | 23 | <u>23, 46, 69</u> |            |     | 14 | <u>14, 28, 42</u> |            |
| 3.  | 28 | <u>28, 56, 84</u> | <u>140</u> | 4.  | 28 | <u>28, 56, 84</u> | <u>756</u> |
|     | 5  | <u>5, 10, 15</u>  |            |     | 27 | <u>27, 54, 81</u> |            |
| 5.  | 18 | <u>18, 36, 54</u> | <u>90</u>  | 6.  | 17 | <u>17, 34, 51</u> | <u>510</u> |
|     | 30 | <u>30, 60, 90</u> |            |     | 30 | <u>30, 60, 90</u> |            |
| 7.  | 11 | <u>11, 22, 33</u> | <u>231</u> | 8.  | 25 | <u>25, 50, 75</u> | <u>175</u> |
|     | 21 | <u>21, 42, 63</u> |            |     | 7  | <u>7, 14, 21</u>  |            |
| 9.  | 23 | <u>23, 46, 69</u> | <u>483</u> | 10. | 9  | <u>9</u>          | <u>9</u>   |
|     | 21 | <u>21, 42, 63</u> |            |     | 3  | <u>3, 6, 9</u>    |            |
| 11. | 20 | <u>20, 40</u>     | <u>40</u>  | 12. | 21 | <u>21, 42, 63</u> | <u>84</u>  |
|     | 8  | <u>8, 16, 24</u>  |            |     | 4  | <u>4, 8, 12</u>   |            |
| 13. | 27 | <u>27, 54, 81</u> | <u>351</u> | 14. | 25 | <u>25, 50, 75</u> | <u>550</u> |
|     | 13 | <u>13, 26, 39</u> |            |     | 22 | <u>22, 44, 66</u> |            |