

Name: \_\_\_\_\_



## Finding the Lowest Common Multiple (LCM)

Directions: Find the LCM of each pair of numbers below.

1.) 4 \_\_\_\_\_ LCM  
12 \_\_\_\_\_

7.) 4 \_\_\_\_\_ LCM  
3 \_\_\_\_\_

2.) 6 \_\_\_\_\_ LCM  
24 \_\_\_\_\_

8.) 17 \_\_\_\_\_ LCM  
3 \_\_\_\_\_

3.) 8 \_\_\_\_\_ LCM  
9 \_\_\_\_\_

9.) 20 \_\_\_\_\_ LCM  
9 \_\_\_\_\_

4.) 7 \_\_\_\_\_ LCM  
3 \_\_\_\_\_

10.) 6 \_\_\_\_\_ LCM  
16 \_\_\_\_\_

5.) 4 \_\_\_\_\_ LCM  
22 \_\_\_\_\_

11.) 4 \_\_\_\_\_ LCM  
5 \_\_\_\_\_

6.) 28 \_\_\_\_\_ LCM  
14 \_\_\_\_\_

12.) 4 \_\_\_\_\_ LCM  
21 \_\_\_\_\_

## ANSWER KEY

- |              |           |              |            |
|--------------|-----------|--------------|------------|
| 1.) 4        | LCM       | 7.) 4 _____  | LCM        |
| 12           | <u>12</u> | 3 _____      | <u>12</u>  |
| 2.) 6        | LCM       | 8.) 17 _____ | LCM        |
| 24           | <u>24</u> | 3 _____      | <u>51</u>  |
| 3.) 8        | LCM       | 9.) 20 _____ | LCM        |
| 9            | <u>72</u> | 9 _____      | <u>180</u> |
| 4.) 7 _____  | LCM       | 10.) 6 _____ | LCM        |
| 3 _____      | <u>21</u> | 16 _____     | <u>48</u>  |
| 5.) 4 _____  | LCM       | 11.) 4 _____ | LCM        |
| 22 _____     | <u>44</u> | 5 _____      | <u>20</u>  |
| 6.) 28 _____ | LCM       | 12.) 4 _____ | LCM        |
| 14 _____     | <u>28</u> | 21 _____     | <u>84</u>  |