

Name \_\_\_\_\_

Date \_\_\_\_\_

**Greatest Common Factor and Least Common Multiple - Matching Worksheet**

Match the following to their answers. Write the letter of the answer that matches the question.

- |           |  |    |     |
|-----------|--|----|-----|
| _____ 1.  | The Least Common Multiple of 6 and 30    | a. | 11  |
| _____ 2.  | The Least Common Multiple of 3 and 6     | b. | 4   |
| _____ 3.  | The Least Common Multiple of 8 and 24    | c. | 2   |
| _____ 4.  | The Least Common Multiple of 3, 6, 9     | d. | 30  |
| _____ 5.  | The Least Common Multiple of 8, 14, 16   | e. | 7   |
| _____ 6.  | The Greatest Common Factor of 4 and 8    | f. | 36  |
| _____ 7.  | The Greatest Common Factor of 28 and 49  | g. | 6   |
| _____ 8.  | The Greatest Common Factor of 26 and 8   | h. | 112 |
| _____ 9.  | The Greatest Common Factor of 144 and 36 | i. | 24  |
| _____ 10. | The Greatest Common Factor of 11 and 44  | j. | 18  |

