

Name _____

Date _____

Factors of an Integer - Matching Worksheet

Write the letter of the answer that matches the problem.

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|-------|--|------------------------------------|
| _____ | 1. Find the factors of 21. | a. 45 |
| _____ | 2. Find the factors of 32. | b. 18 |
| _____ | 3. Find all the factors of 48. | c. 1,2,16,4,8,32. |
| _____ | 4. Find all the factors of 28. | d. 12 |
| _____ | 5. Find the greatest common factor of 48 and 128. | e. 1, 2,3,4,7, 8, 14 and 28. |
| _____ | 6. Find the greatest common factor of 54 and 126. | f. 1,3,7,21. |
| _____ | 7. Find the greatest common factor of 66 and 132. | g. 16 |
| _____ | 8. A number has factors including 3 and 4. What other number must also be a factor of the same number? | h. 22 |
| _____ | 9. A number has factors including 5 and 9. What other number must also be a factor of the same number? | i. 1, 2,3,4,6, 8, 12,16,24 and 48. |

