Factors and Factor Trees Practice

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_

List all of the factors of each number.

1. 16 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. 100 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. 29 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is the number prime or composite?

1. 51 \_\_\_\_\_\_\_\_\_\_\_
2. 21 \_\_\_\_\_\_\_\_\_\_\_
3. 19 \_\_\_\_\_\_\_\_\_\_\_

Find the prime factorization for each number.

1. 27 8. 68

9. 150 10. 75