Lesson 2 Homework Practice
Prime Factorization

State whether each number is *prime*, *composite,* or *neither*.

1. 19

2. 27

3. 1

4. 75

5. 59

6. 71

Generate an equivalent expression using prime factorization for each number.

7. 24

8. 92

9. 77

10. 38

11. 128

12. 500

13. With 254 counties, Texas has the most of any state in the U.S. Generate an equivalent expression using prime factorization for the number 254.