

## Prime Factorization Worksheet

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

Date: \_\_\_\_\_

Tell whether each number is prime, composite, or neither.

1. 1 \_\_\_\_\_
2. 45 \_\_\_\_\_
3. 87 \_\_\_\_\_
4. 15 \_\_\_\_\_
5. 53 \_\_\_\_\_
6. 110 \_\_\_\_\_
7. 29 \_\_\_\_\_
8. 56 \_\_\_\_\_
9. 93 \_\_\_\_\_
10. 44 \_\_\_\_\_
11. 31 \_\_\_\_\_
12. 114 \_\_\_\_\_

Find the prime factorization of each number.

13. 42
14. 17
15. 102
16. 81
17. 24
18. 97
19. 65
20. 18
21. 120
22. 38
23. 40
24. 48