

Name \_\_\_\_\_

Date \_\_\_\_\_

### Prime Factorization Practice

Difficulty Level: ★ ★ ☆ ☆ ☆

**Directions:** Find the prime factors for the numbers below. You may need a piece of scratch paper to complete these problems.

1

$\_\_\_ \times \_\_\_ \times \_\_\_ = 27$

2

$\_\_\_ \times \_\_\_ \times \_\_\_ = 20$

3

$\_\_\_ \times \_\_\_ \times \_\_\_ = 63$

4

$\_\_\_ \times \_\_\_ \times \_\_\_ = 325$

5

$\_\_\_ \times \_\_\_ \times \_\_\_ = 52$

6

$\_\_\_ \times \_\_\_ \times \_\_\_ = 68$

7

$\_\_\_ \times \_\_\_ \times \_\_\_ = 45$

8

$\_\_\_ \times \_\_\_ \times \_\_\_ = 92$

9

$\_\_\_ \times \_\_\_ \times \_\_\_ = 114$