

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

## Factoring Worksheet

Factor the following numbers to their prime factors.

**1 a.** 431

**1 b.** 363

**2 a.** 296

**2 b.** 94

**3 a.** 70

**3 b.** 331

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## Answer Key

1 c. prime

1 c.  $3 \times 11^2$

2 b.  $2^3 \times 37$

2 b.  $2 \times 47$

3 b.  $2 \times 5 \times 7$

3 c. prime