

Name: _____ Date: _____

Factoring Worksheet

Factor the following numbers to their prime factors.

1 a. 477

1 b. 90

2 a. 18

2 b. 152

3 a. 315

3 b. 479

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Answer Key

1 c. $3^2 \times 53$

1 b. $2 \times 3^2 \times 5$

2 c. 2×3^2

2 b. $2^3 \times 19$

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

3 c. prime