

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

## Factoring Worksheet

Factor the following numbers to their prime factors.

<b>1 a.</b> 52	<b>1 b.</b> 20	<b>1 c.</b> 62
<b>2 a.</b> 66	<b>2 b.</b> 80	<b>2 c.</b> 78
<b>3 a.</b> 41	<b>3 b.</b> 60	<b>3 c.</b> 39

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## Answer Key

1 d.  $2^2 \times 13$

1 b.  $2^2 \times 5$

1 b.  $2 \times 31$

2 b.  $2 \times 3 \times 11$

2 c.  $2^4 \times 5$

2 b.  $2 \times 3 \times 13$

3 c. prime

3 c.  $2^2 \times 3 \times 5$

3 c.  $3 \times 13$