

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

# Multiplication Square Puzzles

Fill in each square with sets of factors so that the products on the right-hand side and the bottom are correct.

example:

|           |           |    |
|-----------|-----------|----|
| <b>5</b>  | <b>6</b>  | 30 |
| <b>3</b>  | <b>8</b>  | 24 |
| <b>15</b> | <b>48</b> |    |

a.

|           |           |    |
|-----------|-----------|----|
|           |           | 6  |
|           |           | 49 |
| <b>14</b> | <b>21</b> |    |

b.

|           |           |    |
|-----------|-----------|----|
|           |           | 27 |
|           |           | 32 |
| <b>36</b> | <b>24</b> |    |

c.

|           |           |    |
|-----------|-----------|----|
|           |           | 42 |
|           |           | 72 |
| <b>54</b> | <b>56</b> |    |

d.

|           |           |    |
|-----------|-----------|----|
|           |           | 12 |
|           |           | 30 |
| <b>18</b> | <b>20</b> |    |

e.

|          |           |    |
|----------|-----------|----|
|          |           | 56 |
|          |           | 9  |
| <b>7</b> | <b>72</b> |    |

f.

|           |           |    |
|-----------|-----------|----|
|           |           | 9  |
|           |           | 35 |
| <b>21</b> | <b>15</b> |    |

g.

|           |           |    |
|-----------|-----------|----|
|           |           | 24 |
|           |           | 36 |
| <b>16</b> | <b>54</b> |    |

h.

|           |          |    |
|-----------|----------|----|
|           |          | 63 |
|           |          | 2  |
| <b>18</b> | <b>7</b> |    |

i.

|           |           |    |
|-----------|-----------|----|
|           |           | 48 |
|           |           | 18 |
| <b>36</b> | <b>24</b> |    |

j.

|           |           |    |
|-----------|-----------|----|
|           |           | 40 |
|           |           | 64 |
| <b>40</b> | <b>64</b> |    |

k.

|           |          |   |
|-----------|----------|---|
|           |          | 7 |
|           |          | 6 |
| <b>42</b> | <b>1</b> |   |

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

# Multiplication Squares - ANSWER KEY

Fill in each square with sets of factors so that the products on the right-hand side and the bottom are correct.

example:

|          |          |    |
|----------|----------|----|
| <b>5</b> | <b>6</b> | 30 |
| <b>3</b> | <b>8</b> | 24 |
| 15       | 48       |    |

a.

|          |          |    |
|----------|----------|----|
| <b>2</b> | <b>3</b> | 6  |
| <b>7</b> | <b>7</b> | 49 |
| 14       | 21       |    |

b.

|          |          |    |
|----------|----------|----|
| <b>9</b> | <b>3</b> | 27 |
| <b>4</b> | <b>8</b> | 32 |
| 36       | 24       |    |

c.

|          |          |    |
|----------|----------|----|
| <b>6</b> | <b>7</b> | 42 |
| <b>9</b> | <b>8</b> | 72 |
| 54       | 56       |    |

d.

|          |          |    |
|----------|----------|----|
| <b>3</b> | <b>4</b> | 12 |
| <b>6</b> | <b>5</b> | 30 |
| 18       | 20       |    |

e.

|          |          |    |
|----------|----------|----|
| <b>7</b> | <b>8</b> | 56 |
| <b>1</b> | <b>9</b> | 9  |
| 7        | 72       |    |

f.

|          |          |    |
|----------|----------|----|
| <b>3</b> | <b>3</b> | 9  |
| <b>7</b> | <b>5</b> | 35 |
| 21       | 15       |    |

g.

|          |          |    |
|----------|----------|----|
| <b>4</b> | <b>6</b> | 24 |
| <b>4</b> | <b>9</b> | 36 |
| 16       | 54       |    |

h.

|          |          |    |
|----------|----------|----|
| <b>9</b> | <b>7</b> | 63 |
| <b>2</b> | <b>1</b> | 2  |
| 18       | 7        |    |

i.

|          |          |    |
|----------|----------|----|
| <b>6</b> | <b>8</b> | 48 |
| <b>6</b> | <b>3</b> | 18 |
| 36       | 24       |    |

j.

|          |          |    |
|----------|----------|----|
| <b>5</b> | <b>8</b> | 40 |
| <b>8</b> | <b>8</b> | 64 |
| 40       | 64       |    |

k.

|          |          |   |
|----------|----------|---|
| <b>7</b> | <b>1</b> | 7 |
| <b>6</b> | <b>1</b> | 6 |
| 42       | 1        |   |