

# 3-digit by 3-digit Multiplication on a Grid (B)

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

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

Score: \_\_\_\_\_

Calculate each product. Use the grid to help you line up the numbers.

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 7 | 6 | 2 |
| × |  | 5 | 9 | 1 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 6 | 6 | 8 |
| × |  | 5 | 8 | 2 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 9 | 2 | 3 |
| × |  | 3 | 4 | 6 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 6 | 6 | 9 |
| × |  | 3 | 0 | 0 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 7 | 3 | 5 |
| × |  | 5 | 2 | 4 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 5 | 1 | 1 |
| × |  | 6 | 4 | 8 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 6 | 4 | 4 |
| × |  | 5 | 1 | 3 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 3 | 9 | 8 |
| × |  | 4 | 0 | 4 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 6 | 8 | 5 |
| × |  | 7 | 5 | 5 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 7 | 0 | 9 |
| × |  | 4 | 6 | 6 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 5 | 7 | 8 |
| × |  | 2 | 0 | 9 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|   |  | 9 | 3 | 2 |
| × |  | 7 | 0 | 3 |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |

# 3-digit by 3-digit Multiplication on a Grid (B) Answers

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

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

Score: \_\_\_\_\_

Calculate each product. Use the grid to help you line up the numbers.

|          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |   |   |   |   |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|---|---|
|          |          |          | 7        | 6        | 2        |          |          |          | 6        | 6        | 8        |          |          |          | 9        | 2        | 3        |          |          |          | 6        | 6        | 9        |   |   |   |   |
|          | ×        |          | 5        | 9        | 1        |          | ×        |          | 5        | 8        | 2        |          | ×        |          | 3        | 4        | 6        |          | ×        |          | 3        | 0        | 0        |   |   |   |   |
|          |          |          | 7        | 6        | 2        |          |          | 1        | 3        | 3        | 6        |          |          |          | 5        | 5        | 3        | 8        |          |          |          | 0        | 0        | 0 |   |   |   |
|          |          | 6        | 8        | 5        | 8        | 0        |          |          | 5        | 3        | 4        | 4        | 0        |          |          | 3        | 6        | 9        | 2        | 0        |          |          |          | 0 | 0 | 0 | 0 |
| 3        | 8        | 1        | 0        | 0        | 0        | 3        | 3        | 4        | 0        | 0        | 0        | 2        | 7        | 6        | 9        | 0        | 0        | 2        | 0        | 0        | 7        | 0        | 0        |   |   |   |   |
| <b>4</b> | <b>5</b> | <b>0</b> | <b>3</b> | <b>4</b> | <b>2</b> | <b>3</b> | <b>8</b> | <b>8</b> | <b>7</b> | <b>7</b> | <b>6</b> | <b>3</b> | <b>1</b> | <b>9</b> | <b>3</b> | <b>5</b> | <b>8</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>7</b> | <b>0</b> | <b>0</b> |   |   |   |   |

|          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |   |   |   |   |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|---|---|
|          |          |          | 7        | 3        | 5        |          |          |          | 5        | 1        | 1        |          |          |          | 6        | 4        | 4        |          |          |          | 3        | 9        | 8        |   |   |   |   |
|          | ×        |          | 5        | 2        | 4        |          | ×        |          | 6        | 4        | 8        |          | ×        |          | 5        | 1        | 3        |          | ×        |          | 4        | 0        | 4        |   |   |   |   |
|          |          |          | 2        | 9        | 4        | 0        |          |          |          | 4        | 0        | 8        | 8        |          |          |          | 1        | 9        | 3        | 2        |          |          |          | 1 | 5 | 9 | 2 |
|          |          | 1        | 4        | 7        | 0        | 0        |          |          | 2        | 0        | 4        | 4        | 0        |          |          |          | 6        | 4        | 4        | 0        |          |          |          | 0 | 0 | 0 | 0 |
| 3        | 6        | 7        | 5        | 0        | 0        | 3        | 0        | 6        | 6        | 0        | 0        | 3        | 2        | 2        | 0        | 0        | 0        | 1        | 5        | 9        | 2        | 0        | 0        |   |   |   |   |
| <b>3</b> | <b>8</b> | <b>5</b> | <b>1</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>3</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>8</b> | <b>3</b> | <b>3</b> | <b>0</b> | <b>3</b> | <b>7</b> | <b>2</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>7</b> | <b>9</b> | <b>2</b> |   |   |   |   |

|          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |   |   |   |   |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|---|---|
|          |          |          | 6        | 8        | 5        |          |          |          | 7        | 0        | 9        |          |          |          | 5        | 7        | 8        |          |          |          | 9        | 3        | 2        |   |   |   |   |
|          | ×        |          | 7        | 5        | 5        |          | ×        |          | 4        | 6        | 6        |          | ×        |          | 2        | 0        | 9        |          | ×        |          | 7        | 0        | 3        |   |   |   |   |
|          |          |          | 3        | 4        | 2        | 5        |          |          |          | 4        | 2        | 5        | 4        |          |          |          | 5        | 2        | 0        | 2        |          |          |          | 2 | 7 | 9 | 6 |
|          |          | 3        | 4        | 2        | 5        | 0        |          |          | 4        | 2        | 5        | 4        | 0        |          |          |          | 0        | 0        | 0        | 0        |          |          |          | 0 | 0 | 0 | 0 |
| 4        | 7        | 9        | 5        | 0        | 0        | 2        | 8        | 3        | 6        | 0        | 0        | 1        | 1        | 5        | 6        | 0        | 0        | 6        | 5        | 2        | 4        | 0        | 0        |   |   |   |   |
| <b>5</b> | <b>1</b> | <b>7</b> | <b>1</b> | <b>7</b> | <b>5</b> | <b>3</b> | <b>3</b> | <b>0</b> | <b>3</b> | <b>9</b> | <b>4</b> | <b>1</b> | <b>2</b> | <b>0</b> | <b>8</b> | <b>0</b> | <b>2</b> | <b>6</b> | <b>5</b> | <b>5</b> | <b>1</b> | <b>9</b> | <b>6</b> |   |   |   |   |