

# 4-digit by 4-digit Multiplication on a Grid (J)

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

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

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

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

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 4 | 4 | 9 | 6 |
|  | × | 1 | 5 | 0 | 3 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 1 | 3 | 3 | 1 |
|  | × | 4 | 1 | 7 | 1 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 3 | 8 | 3 | 9 |
|  | × | 1 | 6 | 2 | 8 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

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

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 9 | 1 | 3 | 8 |
|  | × | 2 | 9 | 7 | 3 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 4 | 7 | 5 | 7 |
|  | × | 5 | 5 | 8 | 6 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 1 | 9 | 2 | 8 |
|  | × | 4 | 3 | 7 | 8 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 8 | 2 | 7 | 9 |
|  | × | 8 | 6 | 2 | 7 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
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|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   | 6 | 8 | 5 | 1 |
|  | × | 6 | 8 | 2 | 9 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

# 4-digit by 4-digit Multiplication on a Grid (J) Answers

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

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

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

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

|   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|--|
|   |   |   | 4 | 4 | 9 | 6 |  |
|   | × |   | 1 | 5 | 0 | 3 |  |
|   |   | 1 | 3 | 4 | 8 | 8 |  |
|   |   | 0 | 0 | 0 | 0 | 0 |  |
| 2 | 2 | 4 | 8 | 0 | 0 | 0 |  |
| 4 | 4 | 9 | 6 | 0 | 0 | 0 |  |
| 6 | 7 | 5 | 7 | 4 | 8 | 8 |  |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|   |   |   | 1 | 3 | 3 | 1 |   |
|   | × |   | 4 | 1 | 7 | 1 |   |
|   |   |   | 1 | 3 | 3 | 1 |   |
|   |   |   | 9 | 3 | 1 | 7 | 0 |
|   | 1 | 3 | 3 | 1 | 0 | 0 |   |
| 5 | 3 | 2 | 4 | 0 | 0 | 0 |   |
| 5 | 5 | 5 | 1 | 6 | 0 | 1 |   |

|   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|--|
|   |   |   | 3 | 8 | 3 | 9 |  |
|   | × |   | 1 | 6 | 2 | 8 |  |
|   |   | 3 | 0 | 7 | 1 | 2 |  |
|   |   | 7 | 6 | 7 | 8 | 0 |  |
| 2 | 3 | 0 | 3 | 4 | 0 | 0 |  |
| 3 | 8 | 3 | 9 | 0 | 0 | 0 |  |
| 6 | 2 | 4 | 9 | 8 | 9 | 2 |  |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|   |   |   | 9 | 0 | 9 | 5 |   |
|   | × |   | 8 | 5 | 9 | 7 |   |
|   |   | 6 | 3 | 6 | 6 | 5 |   |
|   |   | 8 | 1 | 8 | 5 | 5 | 0 |
| 4 | 5 | 4 | 7 | 5 | 0 | 0 |   |
| 7 | 2 | 7 | 6 | 0 | 0 | 0 | 0 |
| 7 | 8 | 1 | 8 | 9 | 7 | 1 | 5 |

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 9 | 1 | 3 | 8 |   |   |
|   | × |   | 2 | 9 | 7 | 3 |   |   |
|   |   |   | 2 | 7 | 4 | 1 | 4 |   |
|   |   |   | 6 | 3 | 9 | 6 | 6 | 0 |
|   | 8 | 2 | 2 | 4 | 2 | 0 | 0 |   |
| 1 | 8 | 2 | 7 | 6 | 0 | 0 | 0 |   |
| 2 | 7 | 1 | 6 | 7 | 2 | 7 | 4 |   |

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 4 | 7 | 5 | 7 |   |   |
|   | × |   | 5 | 5 | 8 | 6 |   |   |
|   |   |   | 2 | 8 | 5 | 4 | 2 |   |
|   |   |   | 3 | 8 | 0 | 5 | 6 | 0 |
|   | 2 | 3 | 7 | 8 | 5 | 0 | 0 |   |
| 2 | 3 | 7 | 8 | 5 | 0 | 0 | 0 |   |
| 2 | 6 | 5 | 7 | 2 | 6 | 0 | 2 |   |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|   |   |   | 1 | 9 | 2 | 8 |   |
|   | × |   | 4 | 3 | 7 | 8 |   |
|   |   | 1 | 5 | 4 | 2 | 4 |   |
|   |   | 1 | 3 | 4 | 9 | 6 | 0 |
|   |   | 5 | 7 | 8 | 4 | 0 | 0 |
| 7 | 7 | 1 | 2 | 0 | 0 | 0 |   |
| 8 | 4 | 4 | 0 | 7 | 8 | 4 |   |

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 8 | 2 | 7 | 9 |   |   |
|   | × |   | 8 | 6 | 2 | 7 |   |   |
|   |   |   | 5 | 7 | 9 | 5 | 3 |   |
|   |   |   | 1 | 6 | 5 | 5 | 8 | 0 |
|   | 4 | 9 | 6 | 7 | 4 | 0 | 0 |   |
| 6 | 6 | 2 | 3 | 2 | 0 | 0 | 0 |   |
| 7 | 1 | 4 | 2 | 2 | 9 | 3 | 3 |   |

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
|   |   |   | 6 | 8 | 5 | 1 |   |   |   |
|   | × |   | 6 | 8 | 2 | 9 |   |   |   |
|   |   |   | 6 | 1 | 6 | 5 | 9 |   |   |
|   |   |   | 1 | 3 | 7 | 0 | 2 | 0 |   |
|   |   |   | 5 | 4 | 8 | 0 | 8 | 0 | 0 |
| 4 | 1 | 1 | 0 | 6 | 0 | 0 | 0 |   |   |
| 4 | 6 | 7 | 8 | 5 | 4 | 7 | 9 |   |   |