

# 5-digit by 2-digit Multiplication on a Grid (F)

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

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

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

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

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

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 8 | 0 | 7 | 8 | 3 |
|  |   | × |   | 3 | 0 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 2 | 9 | 6 | 9 | 7 |
|  |   | × |   | 6 | 0 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 5 | 1 | 8 | 6 | 0 |
|  |   | × |   | 6 | 2 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 8 | 1 | 4 | 3 | 1 |
|  |   | × |   | 4 | 8 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 1 | 3 | 4 | 6 | 7 |
|  |   | × |   | 3 | 0 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

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

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 5 | 1 | 6 | 7 | 9 |
|  |   | × |   | 8 | 5 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

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

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 5 | 1 | 1 | 0 | 7 |
|  |   | × |   | 4 | 6 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 4 | 3 | 1 | 2 | 6 |
|  |   | × |   | 1 | 2 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  | 6 | 2 | 5 | 5 | 3 |
|  |   | × |   | 7 | 3 |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |
|  |   |   |   |   |   |

# 5-digit by 2-digit Multiplication on a Grid (F) Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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