

3-digit by 3-digit Multiplication on a Grid (H)

Name: _____

Date: _____

Score: _____

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

| | | | | |
|---|--|---|---|---|
| | | 4 | 9 | 0 |
| × | | 2 | 9 | 9 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 7 | 5 | 5 |
| × | | 4 | 3 | 6 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 5 | 2 | 5 |
| × | | 7 | 9 | 9 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 8 | 2 | 7 |
| × | | 6 | 3 | 2 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 4 | 8 | 8 |
| × | | 7 | 3 | 8 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 7 | 1 | 2 |
| × | | 3 | 5 | 4 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 8 | 2 | 8 |
| × | | 7 | 2 | 8 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 9 | 0 | 0 |
| × | | 5 | 6 | 9 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 8 | 6 | 3 |
| × | | 3 | 3 | 5 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

| | | | | |
|---|--|---|---|---|
| | | 3 | 0 | 4 |
| × | | 5 | 1 | 8 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|--|---|---|---|
| | | 3 | 7 | 7 |
| × | | 5 | 0 | 6 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

3-digit by 3-digit Multiplication on a Grid (H) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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