

5-digit by 3-digit Multiplication on a Grid (J)

Name: _____

Date: _____

Score: _____

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

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

| | | | | | | | |
|--|--|--|---|---|---|---|---|
| | | | 3 | 3 | 2 | 5 | 5 |
| | | | × | | 8 | 8 | 7 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

| | | | | | | |
|--|--|---|---|---|---|---|
| | | 1 | 1 | 7 | 7 | 1 |
| | | × | | 6 | 2 | 6 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | | | | | |
|--|--|--|---|---|---|---|---|
| | | | 4 | 4 | 8 | 1 | 8 |
| | | | × | | 6 | 9 | 8 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

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

| | | | | | | | |
|--|--|--|---|---|---|---|---|
| | | | 8 | 9 | 1 | 8 | 6 |
| | | | × | | 3 | 4 | 9 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

5-digit by 3-digit Multiplication on a Grid (J) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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