

Multiplication • 3-Digit by 3-Digit

|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|----|---|--|--|---|---|---|----|---|--|--|---|---|---|----|---|--|--|---|---|---|----|---|--|--|---|---|---|
| 1  |   |  |  | 7 | 9 | 5 | 2  |   |  |  | 3 | 4 | 2 | 3  |   |  |  | 5 | 9 | 8 | 4  |   |  |  | 1 | 6 | 3 |
|    | x |  |  | 1 | 4 | 2 |    | x |  |  | 4 | 9 | 3 |    | x |  |  | 3 | 6 | 4 |    | x |  |  | 9 | 9 | 3 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 5  |   |  |  | 4 | 1 | 4 | 6  |   |  |  | 8 | 4 | 5 | 7  |   |  |  | 9 | 2 | 1 | 8  |   |  |  | 4 | 5 | 1 |
|    | x |  |  | 2 | 0 | 3 |    | x |  |  | 3 | 8 | 6 |    | x |  |  | 8 | 0 | 3 |    | x |  |  | 1 | 8 | 5 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 9  |   |  |  | 6 | 3 | 9 | 10 |   |  |  | 1 | 7 | 1 | 11 |   |  |  | 3 | 8 | 5 | 12 |   |  |  | 4 | 8 | 8 |
|    | x |  |  | 1 | 2 | 2 |    | x |  |  | 4 | 5 | 5 |    | x |  |  | 6 | 2 | 6 |    | x |  |  | 4 | 5 | 8 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 13 |   |  |  | 2 | 4 | 4 | 14 |   |  |  | 4 | 4 | 2 | 15 |   |  |  | 8 | 7 | 6 | 16 |   |  |  | 8 | 7 | 5 |
|    | x |  |  | 2 | 6 | 2 |    | x |  |  | 5 | 1 | 9 |    | x |  |  | 3 | 9 | 0 |    | x |  |  | 9 | 8 | 4 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 17 |   |  |  | 6 | 3 | 8 | 18 |   |  |  | 6 | 1 | 6 | 19 |   |  |  | 2 | 3 | 2 | 20 |   |  |  | 8 | 8 | 0 |
|    | x |  |  | 3 | 2 | 3 |    | x |  |  | 4 | 4 | 7 |    | x |  |  | 1 | 4 | 4 |    | x |  |  | 8 | 8 | 1 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 21 |   |  |  | 9 | 0 | 0 | 22 |   |  |  | 3 | 6 | 3 | 23 |   |  |  | 5 | 3 | 4 | 24 |   |  |  | 4 | 5 | 2 |
|    | x |  |  | 1 | 6 | 1 |    | x |  |  | 4 | 5 | 4 |    | x |  |  | 2 | 0 | 1 |    | x |  |  | 5 | 8 | 8 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 25 |   |  |  | 5 | 9 | 5 | 26 |   |  |  | 3 | 2 | 9 | 27 |   |  |  | 8 | 7 | 8 | 28 |   |  |  | 6 | 1 | 0 |
|    | x |  |  | 4 | 8 | 6 |    | x |  |  | 1 | 4 | 6 |    | x |  |  | 4 | 4 | 1 |    | x |  |  | 8 | 8 | 5 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
| 29 |   |  |  | 8 | 3 | 4 | 30 |   |  |  | 3 | 4 | 7 | 31 |   |  |  | 2 | 3 | 9 | 32 |   |  |  | 3 | 2 | 2 |
|    | x |  |  | 8 | 4 | 1 |    | x |  |  | 5 | 9 | 8 |    | x |  |  | 8 | 3 | 6 |    | x |  |  | 6 | 6 | 7 |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |
|    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |    |   |  |  |   |   |   |

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

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

**Multiplication • 3-Digit by 3-Digit (Answer)**

|    |             |    |             |    |             |    |             |
|----|-------------|----|-------------|----|-------------|----|-------------|
| 1  | 7 9 5       | 2  | 3 4 2       | 3  | 5 9 8       | 4  | 1 6 3       |
| ×  | 1 4 2       | ×  | 4 9 3       | ×  | 3 6 4       | ×  | 9 9 3       |
|    | 1 5 9 0     |    | 1 0 2 6     |    | 2 3 9 2     |    | 4 8 9       |
|    | 3 1 8 0 0   |    | 3 0 7 8 0   |    | 3 5 8 8 0   |    | 1 4 6 7 0   |
| +  | 7 9 5 0 0   | +  | 1 3 6 8 0 0 | +  | 1 7 9 4 0 0 | +  | 1 4 6 7 0 0 |
|    | 1 1 2 8 9 0 |    | 1 6 8 6 0 6 |    | 2 1 7 6 7 2 |    | 1 6 1 8 5 9 |
| 5  | 4 1 4       | 6  | 8 4 5       | 7  | 9 2 1       | 8  | 4 5 1       |
| ×  | 2 0 3       | ×  | 3 8 6       | ×  | 8 0 3       | ×  | 1 8 5       |
|    | 1 2 4 2     |    | 5 0 7 0     |    | 2 7 6 3     |    | 2 2 5 5     |
|    |             |    | 6 7 6 0 0   |    |             |    | 3 6 0 8 0   |
| +  | 8 2 8 0 0   | +  | 2 5 3 5 0 0 | +  | 7 3 6 8 0 0 | +  | 4 5 1 0 0   |
|    | 8 4 0 4 2   |    | 3 2 6 1 7 0 |    | 7 3 9 5 6 3 |    | 8 3 4 3 5   |
| 9  | 6 3 9       | 10 | 1 7 1       | 11 | 3 8 5       | 12 | 4 8 8       |
| ×  | 1 2 2       | ×  | 4 5 5       | ×  | 6 2 6       | ×  | 4 5 8       |
|    | 1 2 7 8     |    | 8 5 5       |    | 2 3 1 0     |    | 3 9 0 4     |
|    | 1 2 7 8 0   |    | 8 5 5 0     |    | 7 7 0 0     |    | 2 4 4 0 0   |
| +  | 6 3 9 0 0   | +  | 6 8 4 0 0   | +  | 2 3 1 0 0 0 | +  | 1 9 5 2 0 0 |
|    | 7 7 9 5 8   |    | 7 7 8 0 5   |    | 2 4 1 0 1 0 |    | 2 2 3 5 0 4 |
| 13 | 2 4 4       | 14 | 4 4 2       | 15 | 8 7 6       | 16 | 8 7 5       |
| ×  | 2 6 2       | ×  | 5 1 9       | ×  | 3 9 0       | ×  | 9 8 4       |
|    | 4 8 8       |    | 3 9 7 8     |    |             |    | 3 5 0 0     |
|    | 1 4 6 4 0   |    | 4 4 2 0     |    | 7 8 8 4 0   |    | 7 0 0 0 0   |
| +  | 4 8 8 0 0   | +  | 2 2 1 0 0 0 | +  | 2 6 2 8 0 0 | +  | 7 8 7 5 0 0 |
|    | 6 3 9 2 8   |    | 2 2 9 3 9 8 |    | 3 4 1 6 4 0 |    | 8 6 1 0 0 0 |
| 17 | 6 3 8       | 18 | 6 1 6       | 19 | 2 3 2       | 20 | 8 8 0       |
| ×  | 3 2 3       | ×  | 4 4 7       | ×  | 1 4 4       | ×  | 8 8 1       |
|    | 1 9 1 4     |    | 4 3 1 2     |    | 9 2 8       |    | 8 8 0       |
|    | 1 2 7 6 0   |    | 2 4 6 4 0   |    | 9 2 8 0     |    | 7 0 4 0 0   |
| +  | 1 9 1 4 0 0 | +  | 2 4 6 4 0 0 | +  | 2 3 2 0 0   | +  | 7 0 4 0 0 0 |
|    | 2 0 6 0 7 4 |    | 2 7 5 3 5 2 |    | 3 3 4 0 8   |    | 7 7 5 2 8 0 |
| 21 | 9 0 0       | 22 | 3 6 3       | 23 | 5 3 4       | 24 | 4 5 2       |
| ×  | 1 6 1       | ×  | 4 5 4       | ×  | 2 0 1       | ×  | 5 8 8       |
|    | 9 0 0       |    | 1 4 5 2     |    | 5 3 4       |    | 3 6 1 6     |
|    | 5 4 0 0 0   |    | 1 8 1 5 0   |    |             |    | 3 6 1 6 0   |
| +  | 9 0 0 0 0   | +  | 1 4 5 2 0 0 | +  | 1 0 6 8 0 0 | +  | 2 2 6 0 0 0 |
|    | 1 4 4 9 0 0 |    | 1 6 4 8 0 2 |    | 1 0 7 3 3 4 |    | 2 6 5 7 7 6 |
| 25 | 5 9 5       | 26 | 3 2 9       | 27 | 8 7 8       | 28 | 6 1 0       |
| ×  | 4 8 6       | ×  | 1 4 6       | ×  | 4 4 1       | ×  | 8 8 5       |
|    | 3 5 7 0     |    | 1 9 7 4     |    | 8 7 8       |    | 3 0 5 0     |
|    | 4 7 6 0 0   |    | 1 3 1 6 0   |    | 3 5 1 2 0   |    | 4 8 8 0 0   |
| +  | 2 3 8 0 0 0 | +  | 3 2 9 0 0   | +  | 3 5 1 2 0 0 | +  | 4 8 8 0 0 0 |
|    | 2 8 9 1 7 0 |    | 4 8 0 3 4   |    | 3 8 7 1 9 8 |    | 5 3 9 8 5 0 |
| 29 | 8 3 4       | 30 | 3 4 7       | 31 | 2 3 9       | 32 | 3 2 2       |
| ×  | 8 4 1       | ×  | 5 9 8       | ×  | 8 3 6       | ×  | 6 6 7       |
|    | 8 3 4       |    | 2 7 7 6     |    | 1 4 3 4     |    | 2 2 5 4     |
|    | 3 3 3 6 0   |    | 3 1 2 3 0   |    | 7 1 7 0     |    | 1 9 3 2 0   |
| +  | 6 6 7 2 0 0 | +  | 1 7 3 5 0 0 | +  | 1 9 1 2 0 0 | +  | 1 9 3 2 0 0 |
|    | 7 0 1 3 9 4 |    | 2 0 7 5 0 6 |    | 1 9 9 8 0 4 |    | 2 1 4 7 7 4 |

