

Multiplication • 3-Digit by 3-Digit

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

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

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

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

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

