

## Area Model Multiplication: 2 x 2 Digits

**Step 1:**

$27 \times 23 = \underline{\quad}$

|    |    |   |
|----|----|---|
|    | 20 | 7 |
| 20 |    |   |
| 7  |    |   |

**Step 2: Multiply**

$27 \times 23 = \underline{\quad}$

|    |     |     |
|----|-----|-----|
|    | 20  | 7   |
| 20 | 200 | 140 |
| 7  | 140 | 49  |

**Step 3: Add**

$27 \times 23 = 351$

|    |     |     |
|----|-----|-----|
|    | 20  | 7   |
| 20 | 200 | 140 |
| 7  | 140 | 49  |

$200 + 140 + 140 + 49 = 351$

1)  $54 \times 28 = \underline{\quad}$

|  |  |
|--|--|
|  |  |
|  |  |

2)  $62 \times 23 = \underline{\quad}$

|  |  |
|--|--|
|  |  |
|  |  |

3)  $95 \times 12 = \underline{\quad}$

|  |  |
|--|--|
|  |  |
|  |  |

4)  $72 \times 82 = \underline{\quad}$

|  |  |
|--|--|
|  |  |
|  |  |