



## Area Model Multiplication: 2-Digit by 2-Digit

Grade 4

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

Fill partial products; sum for total product.

**Example:**  $(20+3)(10+4)$ :  $20 \times 10 = 200$ ;  $20 \times 4 = 80$ ;  $3 \times 10 = 30$ ;  $3 \times 4 = 12$ ; total = 322

(1)  $(30+4)(30+3) =$  \_\_\_\_\_

\_\_\_\_\_

(2)  $(20+8)(20+7) =$  \_\_\_\_\_

\_\_\_\_\_

(3)  $(60+9)(30+1) =$  \_\_\_\_\_

\_\_\_\_\_

(4)  $(50+8)(60+1) =$  \_\_\_\_\_

\_\_\_\_\_

(5)  $(50+2)(10+1) =$  \_\_\_\_\_

\_\_\_\_\_

(6)  $(60+6)(40+1) =$  \_\_\_\_\_

\_\_\_\_\_

