

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

# AREA MODEL MULTIPLICATION 2DG X 2DG

Use the area model to multiply two digits by two digits.

a. **93** x **46** = **4278**

|    |      |     |                                   |
|----|------|-----|-----------------------------------|
|    | 40   | 6   |                                   |
| 90 | 3600 | 540 | 3600<br>540<br>120<br>+ 8<br>4278 |
| 3  | 120  | 18  |                                   |

b. **18** x **32** = \_\_\_\_\_

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

c. **36** x **93** = \_\_\_\_\_

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

d. **96** x **14** = \_\_\_\_\_

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

e. **96** x **99** = \_\_\_\_\_

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

f. **75** x **53** = \_\_\_\_\_

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

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

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## AREA MODEL MULTIPLICATION 2DG X 2DG

Use the area model to multiply two digits by two digits.

a. **58** x **81** = \_\_\_\_\_

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

b. **25** x **74** = \_\_\_\_\_

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

c. **94** x **19** = \_\_\_\_\_

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

d. **37** x **77** = \_\_\_\_\_

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

e. **99** x **94** = \_\_\_\_\_

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

f. **94** x **59** = \_\_\_\_\_

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