

Name _____

Single and Triple Digit Area Multiplication Model

Find each of the products using the area models below.

1. $5 \times 384 = \underline{1,920}$	5. $9 \times 317 = \underline{\hspace{2cm}}$									
5 <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">300</td> <td style="padding: 5px;">80</td> <td style="padding: 5px;">4</td> </tr> <tr> <td style="padding: 5px; color: red;">1500</td> <td style="padding: 5px; color: red;">400</td> <td style="padding: 5px; color: red;">20</td> </tr> </table>	300	80	4	1500	400	20	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>			
300	80	4								
1500	400	20								
$1500 + 400 + 20 = 1,920$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$									
2. $7 \times 612 = \underline{\hspace{2cm}}$	6. $3 \times 486 = \underline{\hspace{2cm}}$									
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$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$									
3. $4 \times 739 = \underline{\hspace{2cm}}$	7. $8 \times 931 = \underline{\hspace{2cm}}$									
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4. $6 \times 825 = \underline{\hspace{2cm}}$	8. $2 \times 754 = \underline{\hspace{2cm}}$									
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