

LESSON 7: Multiply Multi-Digit Whole Numbers with Property Application

**Homework**

.....  
**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

**Directions:** Solve the following multiplication problems.

<p><b>1.</b> <math>32 \bullet 12 =</math></p>	<p><b>2.</b> <math>8 \bullet 1,521 =</math></p>
<p><b>3.</b> <math>27 \bullet 13 =</math></p>	<p><b>4.</b> <math>53 \bullet 21 =</math></p>
<p><b>5.</b> If <math>23 \bullet 17 = (3 \bullet 7) + (3 \bullet 10) + (20 \bullet 7) + (20 \bullet 10) = 391</math>, then <math>23 \bullet 17 =</math> _____.</p>	<p><b>6.</b> <math>3 \bullet 123 =</math></p>
<p><b>7.</b> <math>43 \bullet 22 =</math></p>	<p><b>8.</b> <math>5 \bullet 415 = (5 \bullet 5) + (5 \bullet \underline{\quad}) + (5 \bullet 400)</math></p>
<p><b>9.</b> <math>7 \bullet 221 =</math></p>	<p><b>10.</b> <math>13 \bullet 19 =</math></p>