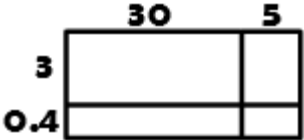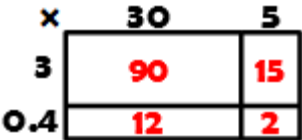# Multiply Using Expanded Form

Use a model and expanded form to multiply each of the following numbers:

Example: 35 × 3.4 = ?			
Step 1: Write the expanded form for each number.	**Step 2:** Create a model. Write the expanded of 35 on the top, and the expanded of 3.4 on the right side.	**Step 3:** Multiply to find the area of each section in the model.	**Step 4:** Add the numbers in boxes to find the product.
35 = 5 + 30 **3.4** = 3 + 0.4			90 + 15 + 12 + 2 = 119 **So; 35 × 3.4** = 119

a) 51 × 5.3 = ?

b) 34 × 4.4 = ?

c) 22 × 0.39 = ?

d) 36 × 5.68 = ?

END OF WORKSHEET