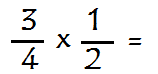
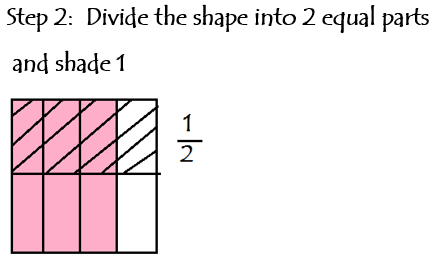
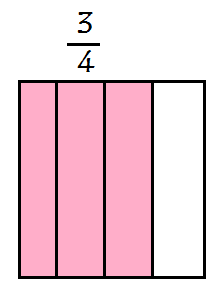
**Step by Step: Multiplying Fractions by Fractions using the Area Model**





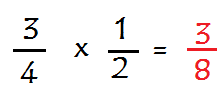
**Step 1: Divide the shape into 4 equal**

**parts and shade 3**



**Step 4: Check**

Remember: Multiply straight across



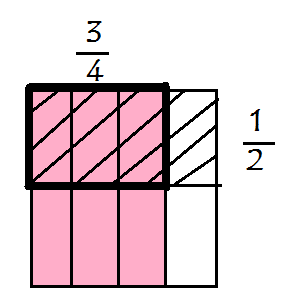
Perfect! The model and check are the same.

**Step 3: Count the area that is double**

**shaded. This is the numerator and the**

**denominator will be the total parts of**

**the shape.**





**Total number of equal parts is 8**