Divide a fraction by a fraction using a model

$$\frac{1}{4}÷\frac{2}{3}=$$

**Step 1:** Model the dividend (the first number in a division problem or what you have) vertically.

**Step 2:** Model the divisor (The second number in a division problem or the number of groups you are dividing what you have into) horizontally.

**Step 3:** Merge ONLY THE LINES of the two models together to create two new models for the dividend and divisor.

**Step 4:** Place the number of shaded boxes of the dividend in the numerator and the number of shaded boxes of the divisor in the denominator. Simplify and you have your answer!!

