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| **MODULE:** 4 | **LESSON:** 2 | DIVIDING FRACTIONS |

**DIVIDING FRACTIONS (…as Mr.Freitas would say, “Flip and Multiply”)**

**Step 1:** Change the second fraction (divisor) into its reciprocal. In other words, just “Flip it”. Switch the numerator and denominator.

**Step 2:** ***Multiply*** the numerators and then the denominators of the 2 fractions.

**Step 3:** If needed, change the answer into a mixed number and simplify.

$$\frac{1}{3} ÷ \frac{4}{7} = \frac{1}{3} • \frac{7}{4} = \frac{1 • 7}{3 • 4} = \frac{7}{12}$$

\*Dividing by a number is the same as multiplying by its reciprocal.

Two numbers are **reciprocals** if their product is 1.
  and  are reciprocals because 