**Multiplying Fractions Guided Notes**

**Example 1: Multiply** $\frac{2}{5}$ **x** $\frac{3}{7}$

**Example 2: Multiply** $\frac{2}{5}$ **x** $\frac{25}{28}$

**Example 2: Multiply** $\frac{2}{5}$ **x** $\frac{25}{28}$ **Solve by cross reducing.**

**Example 3: You need to seed** $\frac{2}{3}$ **of the front yard with new grass. The area of the yard is 534 square feet. How much of the yard needs to be seeded?**

**Practice**

**Multiply.**

1. $\frac{3}{7}$ **x** $\frac{4}{9}$
2. $\frac{1}{2}$ **x** $\frac{5}{6}$
3. $\frac{4}{7}$ **x** $\frac{21}{22}$
4. $\frac{5}{6}$ **x** $\frac{32}{35}$