**Unit Rates with Fractions Practice**

**Solve each problem.**

**1). Kim painted** $\frac{2}{3}$ **of her room using** $\frac{1}{5} $**of a gallon of paint. How much paint will she use to paint the whole wall?**

**2). Find the speed if you walked** $\frac{5}{9}$ **of a mile in** $\frac{1}{4}$ **of an hour.**

**3). Ian used** $\frac{2}{7} $**of a box of tissues in** $\frac{1}{3}$ **of an hour. At this rate how much of the box will he use in one hour?**

**4). Ally uses** $\frac{1}{4}$ **cup of sugar to make** $\frac{1}{2}$ **gallon of tea. How much sugar will she use for a whole gallon?**

**5). John walks 2/5 of a mile in 1/3 of an hour. How far will he walk in one hour?**

**6). Jill is making crispy cereal treats for her class. She uses 3 cups of cereal to make ½ of the recipe. How much cereal would she use to make one batch of crispy cereal treats?**