Name _____ Date _____

Problem Solving: Multiplying Fractions

1. Suits make up $\frac{1}{2}$ of the inventory at Damia's Boutique. If $\frac{3}{5}$ of the suits are for women, what part of the store's inventory is suits for women?

   _____ women suits

2. Joshua practices the guitar $\frac{3}{4}$ hour every day. He practices 6 days a week. How many hours does he practice each week?

   _____ hours

3. Amelia owns a bakery. She works $7\frac{1}{2}$ hours every day. $\frac{5}{6}$ of this time she bakes. The rest of the time she serves customers. How many hours a day does she bake?

   _____ hours

4. Eldridge and Lorenzo are baking. The recipe calls for $2\frac{1}{2}$ cups of flour. Eldridge and Lorenzo want to make $1\frac{1}{2}$ times the recipe. How much flour should they use?

   _____ cups of flour

5. A recipe calls for $\frac{3}{4}$ cup of sugar. Angelica make $3\frac{1}{2}$ times the recipe. How much sugar does she need?

_____ cups of sugar

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