

Lesson 3 Multiplying Fractions

Word Problems

Name _____



Directions: If you click on one of the two above icons they will allow an instructional video to play and illustrate Multiplying Fraction and solving word problems. Please show your work!!!

- 1. Eve and Amanda each made a bowl of punch. Amanda used 8 times as much lemonade as Eve did. If Eve used $\frac{2}{3}$ of a cup of lemonade, how many cups of lemonade did Amanda use? Simplify your answer and write it as a proper fraction or as a whole or mixed number.**
- 2. Connie bought 6 yards of ribbon at the craft store. Of the ribbon Connie bought, $\frac{1}{2}$ was purple. How many yards of purple ribbon did Connie buy?**
- 3. Dan owns 10 acres of farmland. He grows beets on $\frac{1}{3}$ of the land. On how many acres of land does Dan grow beets?**
- 4. A factory puts $\frac{3}{4}$ of a gallon of vinegar into each batch of salad dressing. How many gallons of vinegar will be used in 9 batches?**
- 5. The cattle at the Mentor Farm are fed $\frac{2}{5}$ of a bale of hay each day. The horses are fed 3 times as much hay as the cattle. How many bales of hay are the horses fed each day?**