

## Lesson 4 Multiplying Fractions

### Word Problems Whole Numbers

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) Yesterday, Dunkin Doughnut Shop sold  $\frac{1}{4}$  as many chocolate doughnuts as cinnamon doughnuts. If they sold 6 trays of cinnamon doughnuts, how many trays of chocolate doughnuts did they sell?
  
- 2) Erica's lemon cookie recipe calls for  $\frac{1}{2}$  of a cup of sugar. How much sugar would Erica use to make 3 batches of cookies?
  
- 3) The elephants at the Cleveland Zoo are fed 8 barrels of corn each day. The Rhinos are fed  $\frac{3}{5}$  as much corn as the elephants. How many barrels of corn are the buffalo fed each day?
  
- 4) Last month, Penny and Robin sold candy to raise money for their debate team. Robin sold  $\frac{3}{5}$  as much candy as Penny did. If Penny sold 5 boxes of candy, how many boxes of candy did Robin sell?
  
- 5) Tony is making calzones to sell at his restaurant. He starts with 7 cans of tomato sauce and then uses  $\frac{3}{4}$  of the cans for the first batch of calzones. How many cans of tomato sauce does Tony use for the first batch of calzones?