

## Lesson 2 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.  $\frac{3}{4}$  of a pan of brownies was sitting on the counter. Tubby decided to eat  $\frac{1}{3}$  of the brownies in the pan. How much of the whole pan of brownies did Tubby eat?
2. Billy has  $\frac{2}{3}$  of a cherry pie left over from dinner. Billy wanted to give  $\frac{1}{2}$  of it to your little sister Carol. How much of the whole cherry pie will this be?
3. At Applebee's Restaurant,  $\frac{3}{4}$  of the dishes on the menu are vegetarian. Of the vegetarian dishes,  $\frac{2}{5}$  are pasta dishes. What fraction of the dishes on the menu are vegetarian pasta dishes?
4. Last week, Penny's Fruit Stand sold  $\frac{1}{2}$  of a box of tangerines. Down the road, John's Fruit Stand sold  $\frac{1}{2}$  as many boxes of tangerines as Penny's did. How many boxes of tangerines did John's Fruit Stand sell?
5. On Monday a team of street sweepers cleaned  $\frac{1}{2}$  of a city block. Tuesday, the team cleaned  $\frac{3}{4}$  as many blocks as on Monday. How many city blocks did the street sweepers clean on Tuesday?