Name:_____

Date:_____ Per:_____

Lesson 2.2.5 Homework

- **2-90.** Frieda Friendly works for a local car dealership. She noticed that $\frac{3}{4}$ of the cars are sedans and that half of them are white. What fraction of the dealership's cars are white sedans?
    a. Use a unit rectangle to represent this situation. Label the parts carefully.

    b. Write your answer from part (b) as a decimal and as a percent.

- **2-93.** Do you think it matters what order you follow when performing math operations? Investigate this by doing the following problems.
    a. For the problem 9 + 2(3) do you get the same final answer if you add first as you do if you multiply first?

    b. For the problem (2 · 4) · 7 do you get the same final answer if you start with the first two numbers as you do if you start with the last two numbers?

- **2-94. Multiple Choice:** Which of the following numbers could not represent a probability? Write a sentence explaining why they could not.
    c. $-\frac{1}{10}$
    d. 1
    e. 1%
    f. 0.1