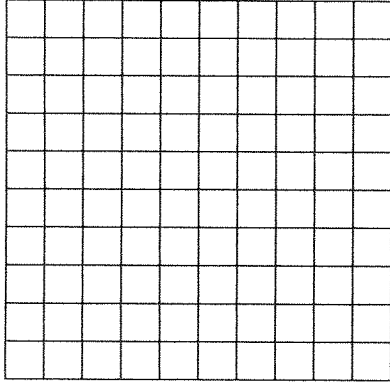


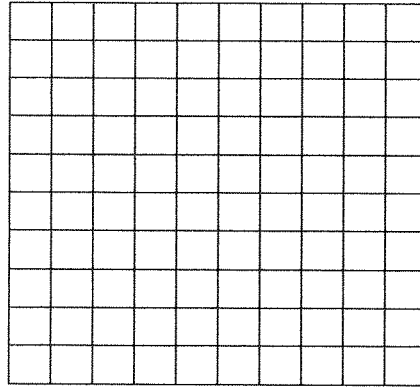
MATH 230 Session #3

1. Show how to use decimal squares and the visual method to determine each answer. Label each diagram and explain your reasoning.

a. 12 is 8% of what number?



b. 30 is what percent of 500?



2. Use a sketch to illustrate the given information and the solution.

If the ratio of cars to trucks in a parking lot is 7 to 2 and there are 26 trucks, how many cars are there?

3. What is the area of the large square drawn in the grid below? What is the length of each side of the square? (Assume the squares in the grid are 1 unit by 1 unit.)

