Problem for in class lesson:

1. A rectangular room has one side with a length of $5x - 1$ and another side with a length of $3x + 2$.

A) Find the perimeter of the room.

B) Find the area of the room.

C) If the perimeter is 50 feet, what is the value of its length and width?

2. In designing a rectangular pool, the length is 5 more than 3 times the width.

A) Find the perimeter.

B) Find the Area.

C) If the perimeter is 90 yards, what is the length?