Honors Chemistry: Dalton's Law Homework

1)   If I place 1.1 grams of carbon dioxide, and 0.25 grams of neon in a 15 L
        container at a temperature of 25^0 C, what will the internal pressure of the
        container be?

2)   I keep a CO_2 fire extinguisher in my car because I drive way too fast. The
        volume of this fire extinguisher is 2.00 L and it contains 500 grams of CO_2.
        My car has an internal volume of 10,000 L, is at a pressure of 1.00 atm,
        and has a temperature of 25^0 C. If I get bored during my commute home
        and empty the fire extinguisher inside my car…

        a)   What's the partial pressure of carbon dioxide inside my car?

        b)   What's the total gas pressure inside my car?