1. A couple bought some stock for $25 per share that pays annual dividend of $2.50 per share. After one year, the price of the stock was $28. Find **the simple interest** rate on the growth of their investment.

2. A firm buys 100 file cabinets at $150 each, with the bill due in 120 days. How much $\frac{1}{3} = t \left(\frac{120}{360} \right)$ must the firm deposit now to have enough to pay the bill if money is worth 5% **(simple interest rate)** per year? Use 360 days in a year. Look for Principle (PV)

3. Find the interest rate to the nearest tenth on the proceeds for the following simple discount notes. $6000, discount rate 5% length of loan 9 months.