**8. if nominal output is 250, and the price index is 150, what is real output?**

**3. Calculate real growth per capita in the following countries:**

**a. Democratic Republic of Congo: population growth = 3.0 percent; real output growth = -1.8 present.**

**b. Estonia: population growth = -0.4 percent; real output growth = 4.2 percent.**

**c. India: population growth = 2.0 percent; real output growth = 6 percent.**

**d. United States: population growth= 0.5 percent; real output growth = 2.5 percent**

**9. What will likely happen to the SAS curve in each of the following instances?**

**a. Productivity rises 3 percent; wages rise 4 percent.**

**b. Productivity rises 3 percent; wages rise 1 percent.**

**c. Productivity declines 1 percent; wages rise 1 percent.**

**d. Productivity rises 2 percent; wages rise 2 percent.**