2) 2009 = 6.9 billion
-Will double in 50 years
NT = 13.8 billion
No = 6.9 billion 1 = ? + = 50 years NT=Noert =7 INENTINO] = a. $\ln[13.8^{6}]6.9^{6}] = r = \frac{\ln 2}{50} = r = 0.014 \text{ per year}$ b. r= 0.014
No= 6.9 billion
No= 7
t = A1 years NATE NOET = 6.9611e(0.014)(41) = 6.961 1.77