po 52 annual growth. over. 20 years. $A = 100(1.05)^{20} = 265.33$ 165.33 % growth

\$\frac{100}{9} (00) \text{iny at nominal raile}

after 1 yer:

- comparating annually -\frac{120}{200}

- comparating semi-onnually: $-225 \Rightarrow 125 + 1$ -conjuding hours = 100 (1+ (8760) = 271.8) -amparling second= $loo(1+\frac{1}{31\times10^6})=271.83$ Define e - fudamental constant e - fudamental constant e - e In science and mathy y= a ex/ () a. 15, still y-intercipt (2) ex = 5 (3) K is the anothing growth/decay vate

