

Alg. I-8E TUESDAY 4-20-10

GIVEN THE FOLLOWING EXPONENTIAL FUNCTIONS,
state whether the function is A
growth or decay. Assume t is in years,
what is the percent change EACH year?
What is the starting value?

① $y = 350(1.25)^t$

② $y = 7000(0.8)^t$

③ If interest is 4% compounded
quarterly, what is the interest rate
per quarter and how many compounding
periods are there in 10 years?

- Homework review.
- Practice: Pg. 564 # 11-17
- Homework: Pg. 564 # 18-20, 23, 24.