

Modeling Growth

Set 7-2a

$$A(t) = A_i(1+r)^t$$

Robert deposits \$8,000 in the bank at 2% interest.

- 1) *How much is in the bank after 1 year?*
- 2) *How much is in the bank after 2 years?*
- 3) *How much is in the bank after 20 years?*
- 4) *What is the domain and what does it mean?*
- 5) *What is the range and what does it mean?*