# Modeling Growth

MATH MADE *Easy*

**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?*