A population is growing at a rate of about 2% per year. In how many years will the population double? Experiment with different starting values for the population. How does your answer depend on the starting value?
GROWTH AND CHANGE

8.1 Height and Weight
8.2 Focus on Function Diagrams
8.3 Slope
8.4 Linear Functions
8.A THINKING/WRITING:
Slope-Intercept Form
8.5 Ideal Population Growth
8.6 Comparing Populations
8.7 Percent Increase
8.8 Percent Decrease
8.B THINKING/WRITING:
Simple and Compound Interest
8.9 Equal Powers
8.10 Working With Monomials
8.11 Negative Bases, Negative Exponents
8.12 Small and Large Numbers
8.C THINKING/WRITING:
Applying the Laws of Exponents
◆ Essential Ideas