

General Algebra 2 Worksheet #8 Unit 11 Selected Solutions

2. \$900 is invested in an account paying interest at an annual rate of 4% compounded continuously. Express the balance of the account, A , as a function of the time, t , in years. Graph this function for values of t from 0 to 20 years.

function: $A = 900e^{.04t}$

t	A
0	900
5	1099
10	1343
15	1640
20	2003

