

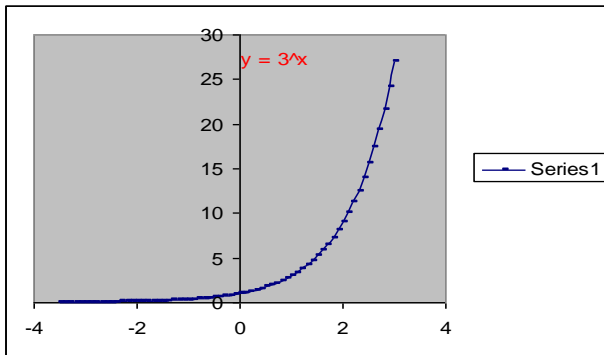
Recognize and define exponential, and apply them to solve real-life problems in business and Economics:

1. If $A(x) = 400e^{0.01x}$, where x is the number of units produced. Find A if

(i) 21839.26001

(ii) 8810586.318

2.



3. Solve each of the following Exponential Functions:

(i) $x = 4$

(ii) $x = 4$

(iii) $x = 0.6$

(iv) $x = 3$

(v) $x = 2$

(vi) $x = -12$

(vii) $x = 13$

(viii) $x = 4$

(ix) $x = 5$