

Demonstration of Recursion Function in AS-EASY-AS
Use of Newton Raphson to Solve for Square and Cubic Root of Value

64

Form->

#NAME?
8.0000
#NAME?

Form->

#NAME?
#NAME?

<< Enter Value whose root you want to find.

@RECUR("@x-(@x*@x-A6)/(2*@x)",A6/2,0.001)

<< Recursion result of Square Root

<< Actual Square Root using @sqrt function

<< Recursion Result Squared

@RECUR("@x-(@x*@x*@x-A6)/(3*@x*@x)",A6/2,0.001)

<< Recursion result of Cubic Root

<< Recursion Result Cubed
