

## Sheet1

Demonstration of Recursion Function in AS-EASY-AS

Use of Newton Raphson to Solve for Square and Cubic Root of Value

729

Form->

#NAME?

27.0000

#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