N($\mu = 8, \sigma = 0.258$) Distribution
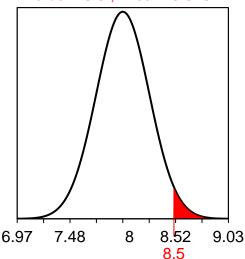Value = 8.5 ; Area = 0.0264