* **3.5-1a. TCP RTT estimation and timeout value.**
* **EstimatedRTT = (1-** α**)\*EstimatedRTT +** α**\*SampleRTT**
* **DevRTT = (1-**β**)\*DevRTT +** β**\*|SampleRTT-EstimatedRTT|**
* **TimeoutInterval = EstimatedRTT + 4\*DevRTT**

Suppose that TCP's current estimated values for the round trip time (*estimatedRTT*) and deviation in the RTT (*DevRTT*) are 300 msec and 13 msec, respectively. Suppose that the next two measured RTTs are 330 msec and 240 msec respectively. We want to calculate TCP's RTT estimate, and the value of TCP's timeout interval. Note that given a new measured RTT, you should first compute *devRTT*, then *estimatedRTT*, and then (lastly) the timeout interval. Use the values of α = 0.125, β = 0.25.  
  
Following the newly measured RTT of 330 msec, what is the new value for *devRTT* in msec?