Mars Climate Orbiter Reading

1. At what altitude was the Mars Climate Orbiter supposed orbit? What altitude did it *actually* orbit at?

1. Why did the altitude error occur?
2. What was the cost of the Mars Climate Orbiter?

1. What type of units should the Mars Orbiter’s system have been calibrated with?
2. What are SI units? (\*outside research required!)  
     
   1. What are the SI units for:   
      Length   
        
      Mass   
        
      Volume  
        
      Temperature  
        
      Time
3. What does America use for a unit system?
4. What would be the cost to NASA to convert all of their unit systems?