Sample Mean = (1550+1700+900+850+1000+950)/6 = 1158.33

Sample Variance

= (1550-1158.33)2 + (1700-1158.33)2 + (900-1158.33)2 + (850-1158.33)2 + (1000-1158.33)2 + (950-1158.33)2/ 5

= (153405.3889+ 293406.3889 + 66734.3889 + 95067.3889 + 25068.3889 + 43401.3889)/5

= 135416.66

Sample Standard Deviation = (135416.66)0.5 = 367.99