DATA: 3, 21, 98, 203, 17, 9

Step 1: Find the [mean](http://www.statisticshowto.com/mean):  
(3+21+98+203+17+9)/6 = 58.5

Step 2: Subtract the [mean](http://www.statisticshowto.com/mean)from each value. This gives you the differences:  
3 – 58.5 = -55.5  
21 – 58.5 = -37.5  
98 – 58.5 = 39.5   
203 – 58.5 = 144.5  
17 – 58.5 = - 41.5  
9 – 58.5 = - 49.5

Step 3: Square the differences you found in Step 3:  
-55.52 = 3080.25  
-37.52 = 1406.25  
39.52 = 1560.25  
144.52 = 20880.25  
-41.52 = 1722.25  
-49.52 = 2450.25

Step 4: Add up all of the squares you found in Step 3 and divide by 5 (which is 6 – 1):  
(3080.25+1406.25+1560.25+20880.25+1722.25+2450.25) / 5 = 6219.9

The variance is 6219.9