

S.D. - STEPS: "How does it relate to the average of all the data?"

- ① Find the MEAN OF YOUR DATA
- ② SUBTRACT THE MEAN FROM EACH DATA AND SQUARE DIFFERENCES
- ③ Find the MEAN OF THE DIFFERENCES
- ④  $\sqrt{\text{MEAN}} = \text{S.D.}$

\* YOU CAN'T USE  
A CALCULATOR ON  
THE A.P. EXAM!  
5.9.19