TERMS and CONCEPTS

* + %CV
  + 68% = ±1SD
  + 95% = ±2SD
  + 99.7% =±3SD
  + Total Error (TE)
  + Assigned on the chart = Observed
  + Total Analytical Error (TAE)
  + Absolute Bias
  + % TE
  + Target Value (True Value)

1. Match the correct term from above to the corresponding calculation below.
2. \_\_\_\_\_ = (SD / ) \* 100%
3. \_\_\_\_\_ = | -True Value|
4. \_\_\_\_\_ = | -True Value| + (z factor \* SD) = | bias| + (z factor\*SD)
5. \_\_\_\_\_ =% bias + 1.65 CV%
6. What is the difference between TAE and TE
7. Which 4 terms are required for SQC to work optimally from the list above.