

STA 110  
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## Quiz 1

[Old Midterm Problem] The exam scores for the students in an introductory statistics class are as follows.

88	82	89	70	85
63	100	86	67	39
90	96	76	34	81
64	75	84	89	96
88	91			

- (1) Find the mean and sample variance for (sub)sample consisting of the first 5 measurements.
- (2) Find the "5-number summary" for the above data set. What is IQR?

*A GRADE is an inadequate report of an inaccurate judgement by a biased and variable judge of the extent to which a student has attained an undefined level of mastery of an unknown proportion of an indefinite amount of material.    George W. Taure*