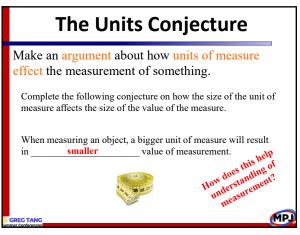


The Units Conjecture Make an argument about how units of measure effect the measurement of something. We are going to measure the length of an object twice using units of different lengths for the two measurements. 1) How might the size of the unit effect the 'number' of the measurement? 2) As a group, decide whose argument you want to test. 3) Measure the length of an object twice, using units of different lengths for the two measurements. 4) Decide if your argument was correct. MPJ



**Less Than a Foot** You and your group members each are to measure the length of a different object. Your object must be less than a foot long. Within your group, there must be at least one object which has a length, measured in inches, that is a whole number, another that includes a half, and another that includes a fourth. What questions could you ask from this dot plot? MPJ

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