2. A student measured the specific heat of water to be 4.29 J/g · C°. The literature value of the specific heat of water is 4.18 J/g · C°. What was the student's percent error?

3. A student took a calibrated 200.0 gram mass, weighed it on a laboratory balance, and found it read 196.5 g. What was the student's percent error?

4. Accuracy is often expressed as an average of several measurements. Look at the target to the right. In your opinion,

how well do the measurements on the target represent:
(Justify your opinion.)

a. Accuracy?

b. Precision?