

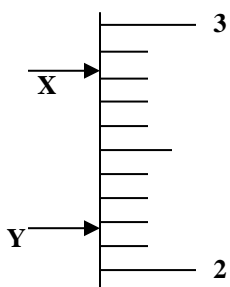
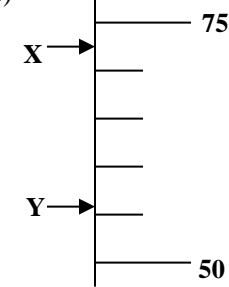
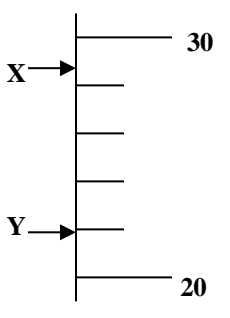
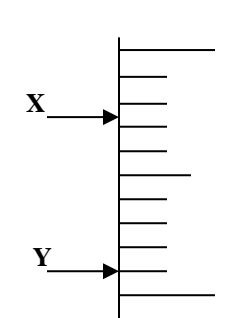
Name: _____ Lab section: _____

Chem 110 Prelab: Metric Measurements

Questions

These are due at the beginning of lab and must be completed to start the lab.

1) For the following scales (no units), determine the size of the increment, and then estimate the readings at the lines given to the appropriate number of digits.

<p>a)</p> 	<p>a) Increment: _____</p> <p>b) Family: _____</p> <p>c) Precision/ a.u. _____</p> <p>d) Reading at X: _____</p> <p>e) Reading at Y: _____</p>	<p>b)</p> 	<p>a) Increment: _____</p> <p>b) Family: _____</p> <p>c) Precision/ a.u. _____</p> <p>d) Reading at X: _____</p> <p>e) Reading at Y: _____</p>
<p>c)</p> 	<p>a) Increment: _____</p> <p>b) Family: _____</p> <p>c) Precision/ a.u. _____</p> <p>d) Reading at X: _____</p> <p>e) Reading at Y: _____</p>	<p>d)</p> 	<p>a) Increment: _____</p> <p>b) Family: _____</p> <p>c) Precision/ a.u. _____</p> <p>d) Reading at X: _____</p> <p>e) Reading at Y: _____</p>

2) What are the two main things to remember when reading a graduated cylinder?

3) What does it mean to "tare" and what would be a reason to do this?