Remember, you are not to discuss these problems with anyone with three exceptions: (1) discussions with me are allowed, (2) you may use any information that comes to light during a Brainstorming session and (3) if the directions to the problem specifies you may work with others.

“The only man I know who behaves sensibly is my tailor; he takes my measurements anew each time he sees me. The rest go on with their old measurements and expect me to fit them”. -George Bernard Shaw, writer, Nobel laureate (1856-1950)

**Incidence Geometry**

**Undefined terms:** point, line, incident

**Incidence Axiom 1**

For every point $P$ and for every point $Q$ not equal to $P$ there exists a unique line $l$ incident with $P$ and $Q$.

**Incidence Axiom 2**

For every line $l$ there exist at least two distinct points incident with $l$.

**Incidence Axiom 3.**

**Homework**

Everyone **Not to be turned in.** Understand the answers to all parts of Exercise 9 of Chapter 2.

Everyone Exercise 10b of Chapter 2.

Everyone You may work together on this problem. Exercise 11 of Chapter 2