

Not to be turned in

Name

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