

Economics 105

Name _____

Pledge: *No Aid; No Violations*

Sign _____

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Quiz #1

Note: Please answer in the space provided. Scrap paper is available in the front of the room. The examination will end at 2:00. Show your calculations in order that you may receive partial credit even if you make a numerical error.

1. **IDENTIFICATION:** (30 points) Here are three pairs of concept. For each pair, explain the similarities and differences between the two concepts:

1.
$$h_y = \frac{\partial q}{\partial y} \frac{y}{q} \text{ and } \eta_p = -\frac{\partial q}{\partial p} \frac{p}{q}$$

2. Price floor versus a surplus

3. Competition versus oligopoly

