

Quiz 7

Your name and student ID number

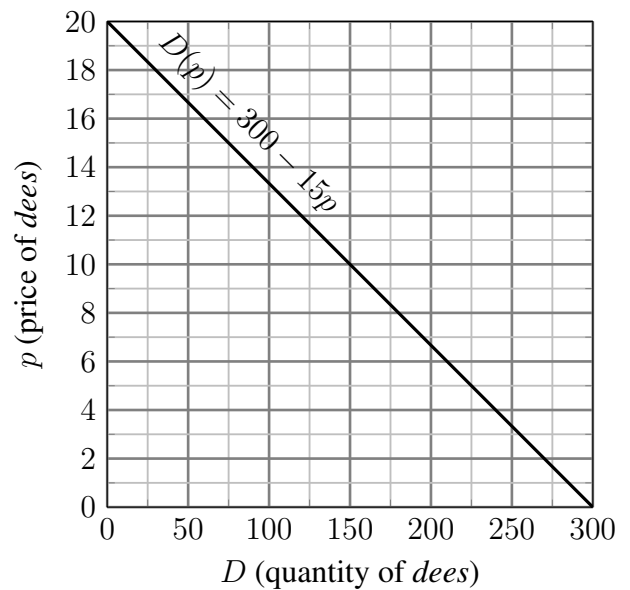
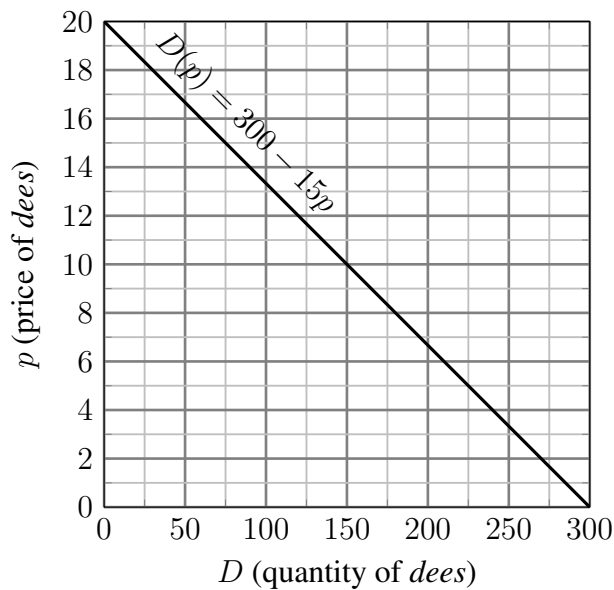
⇐ Name of the student on your left

Name of the student on your right ⇒

Quiz 7

Suppose that Attila's demand curve for *dees* is given by $D(p) = 300 - 15p$.

- How much is Attila's gross consumer's surplus from consuming 150 units of *dees*? Indicate this area on the graph on the left.



- If the price of *dees* changes from 5 to 10, how much is the change in Attila's consumer's surplus? Indicate this area on the graph on the right.
- Compute the price elasticity of Attila's demand for *dees* at $p = 5$.
- Find Attila's inverse demand curve for *dees*.
- What price will maximize Attila's expenditure on *dees*?