

9. Correct. This statement is false. The deadweight loss is the triangle bordered by the supply and demand curves and the old quantity and new quantity. It is equal to $\frac{1}{2} * \text{tax} * (Q_{\text{new}} - Q_{\text{old}}) = \frac{1}{2} * 15 * (57.2 - 47.2) = 75$

