Solve the problem.

1) Suppose the supply function of a certain item is \( S(q) = 4q + 2 \), and the demand function is \( D(q) = 14 - q^2 \).

   a) Find the producers’ surplus.
   b) Find the consumers’ surplus.
Answer Key
Testname: PRACTEST3ADDITION

1) P.S. = $8
   C.S. = $5.33