Answer on Question #72547, Chemistry / General Chemistry

Question:

What is the mass of 0.714 moles of Mercury (I) Chloride (Hg_2Cl_2)?

      A. 472.2 amu

      B. 340.0 amu

      C. 472.2 g

      D. 337.2 g

      E. Both A and C

Solution:

Mass of Mercury (I) Chloride: $0.714 \cdot 472.1 = 337.08$ g

Answer:

D. 337.2 g