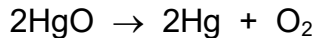


21 Mercury(II) oxide, HgO, decomposes when heated.

The equation is shown.



Why is this a reduction reaction?

- A** The products weigh less than the reactants.
- B** There are fewer reactants than products.
- C** There is a gain of oxygen.
- D** There is a loss of oxygen.