







An atom loses an electron to another atom. Is this a physical or a chemical change for the atom that lost the electron?

71%

- A. Physical change involving the formation of negative ions.
- B. Chemical change involving the formation of negative ions.
- C. Physical change involving the formation of positive ions.

D. Chemical change involving the formation of positive ions.













Atoms of metallic elements can form ionic bonds, but they are not very good at forming covalent bonds. Why? A. These atoms are too large to be able to come in close contact with other atoms. B. They have a great tendency to lose

- electrons.
- C. They are on the wrong side of the periodic table.
- D. Their valence shells are already filled with electrons.

How many electrons are used to draw the electron-dot structure for hydrogen peroxide, a covalent compound with the formula H <sub>2</sub> O <sub>2</sub> ?
A 14
A. 14
Β. δ
C. 7
D. 4