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## **Difference Between Conduction, Convection, and Radiation**

1. Conduction is the process by which heat is transferred between two objects through direct physical contact.
2. In convection heat is transferred by a fluid medium such as a liquid or a gas.
3. The transition of heat through electromagnetic waves is called radiation.
4. Heat traveling from an area with a high temperature to an area with low temperature is the cause of conduction.
5. Heat moving from an area with low density to an area with high density causes convection.
6. Radiation occurs because the rotational and vibration movements of the atoms and molecules which make up bodies causes energy to be transmitted constantly.

Source and more details: <https://askanydifference.com/difference-between-conduction-convection-and-radiation/>