

Warm Up

1. What happens to the kinetic energy of particles as matter changes phase from a liquid to a gas?
2. What happens to the distance between the particles as matter changes phase from a liquid to a gas?
3. What happens to the kinetic energy of particles as matter vaporizes?
4. What happens to the kinetic energy of particles as matter condenses?
5. Heat of vaporization is the change of energy required to change matter into a different phase. Is heat of vaporization positive or negative for condensation?

