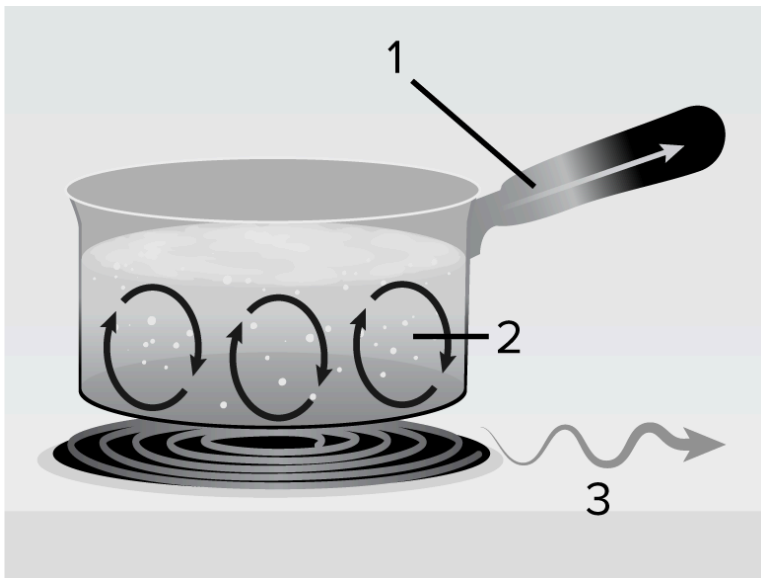


**Ch 7 Lesson 1 Review**

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- 1) Which gas is **NOT** an efficient greenhouse gas?
- A) helium
  - B) methane
  - C) carbon dioxide
  - D) water vapor
- 2) How is energy transferred when objects are in contact?
- A) conduction
  - B) convection
  - C) latent heat
  - D) radiation
- 3) Use the image below to answer question 5.



- In the image above, which type of heat transfer is represented by the number 3?
- A) conduction
  - B) convection
  - C) latent heat
  - D) radiation
- 4) In what form does most solar radiation reach Earth?
- A) infrared light
  - B) microwaves
  - C) ultraviolet light
  - D) visible light

**Ch 7 Lesson 1 Review**

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5) Which statement describes how convection currents form in Earth's atmosphere?

- A)** Warm air moves vertically up mountains until it cools at the top and falls down the other side.
- B)** Air is heated by energy from the Sun. The warm air falls toward Earth's surface and forces cold air out of the way.
- C)** As air warms up, it becomes denser and falls. As air cools, it becomes less dense and rises.
- D)** As air warms up, air becomes less dense and rises. As air cools, it becomes denser and falls.