

Directions: Answer the questions below.

**Energy can be transferred in different ways.**

21 The three ways that energy can be transferred are labeled in the image as

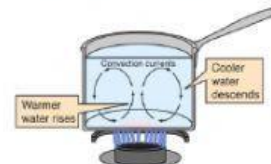
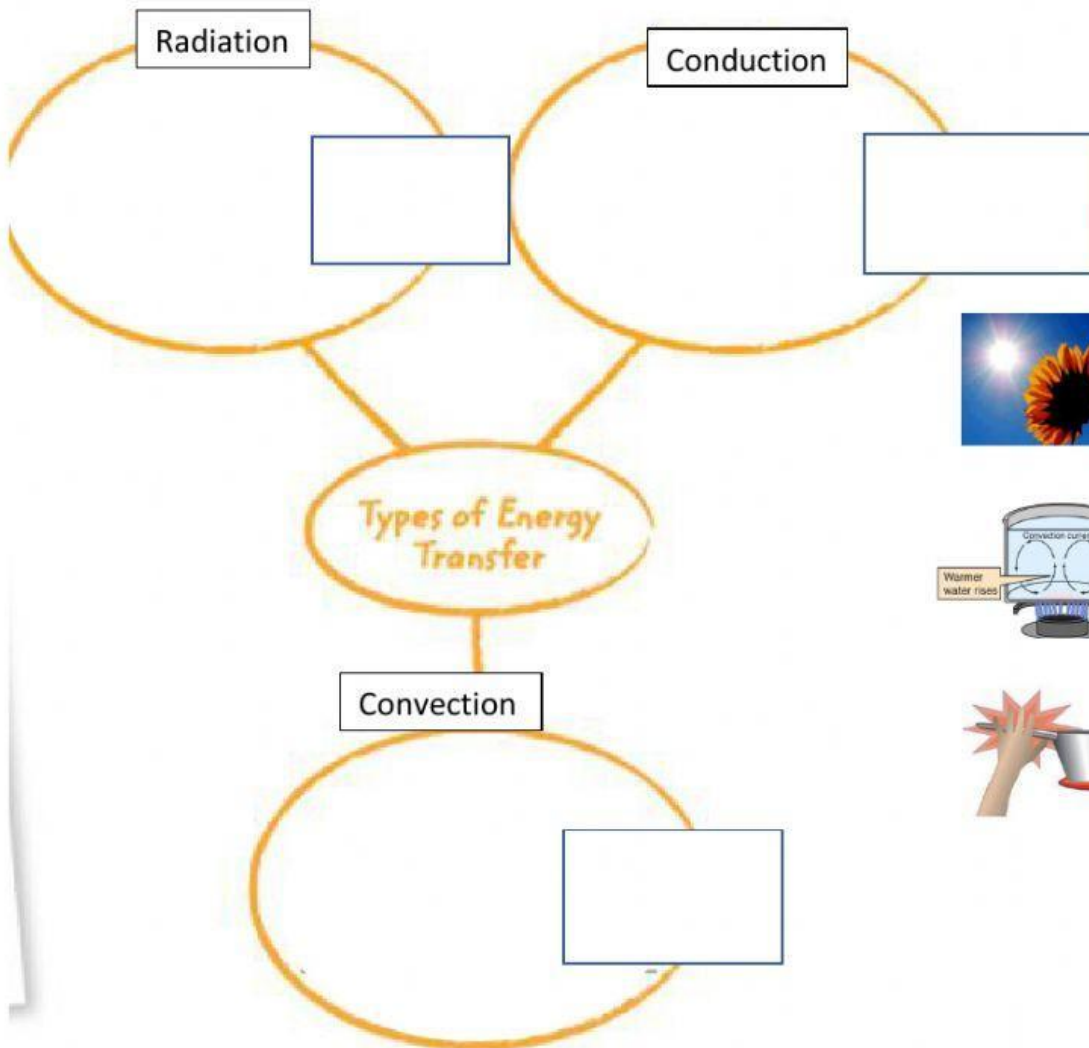
A: \_\_\_\_\_

B: \_\_\_\_\_

C: \_\_\_\_\_



Directions: Type the definitions for each type of energy below and match the correct picture example.



**What type of energy transfer is responsible for making you feel cold when you are swimming in cool water?**

- A. Radiation
- B. Conduction
- C. Convection
- D. Pollution

**Explain why you chose your answer above:**

**What is the main source of energy for most processes at Earth's surface?**

- A. Humans
- B. Water
- C. The Sun
- D. A lightbulb

Use this image to answer the following questions.



**Name one example of where energy transfer by radiation is occurring.**

**Name one example of where energy transfer by conduction is occurring.**

**Name one example of where energy transfer by convection is occurring.**