

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

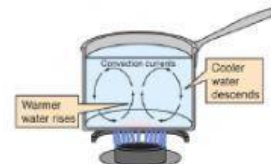
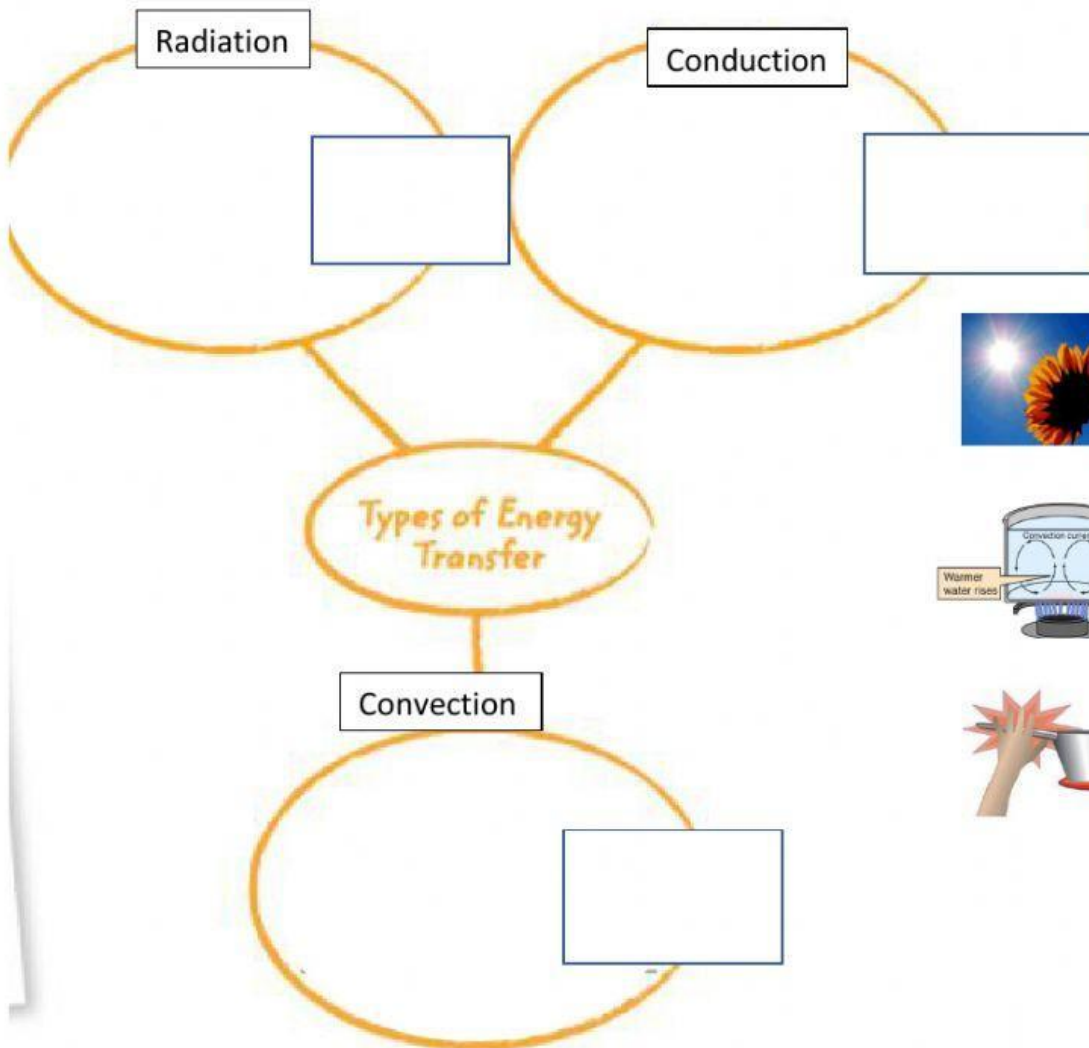
A: _____

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.