

Name _____

Radiation: The Invisible Heat Transfer

Short Answer

1. Provide an example of an everyday object that reflects radiation and explain how it works.
2. Describe how radiation is used in a microwave oven to heat food.
3. Why can we feel the warmth of the Sun even though there's no air in space to carry the heat?
4. Explain the difference between absorption and transmission of radiation with an example for each.
5. How does radiation from a campfire reach you when you're sitting a few feet away from the fire?

