

Name: _____

Date: _____

Heat Transfer Practice

Which type of heat transfer is taking place? Write **Conduction**, **Convection**, or **Radiation** in the blank spaces to show the type of heat transfer.

1. _____



hot water rises and cold water sinks

2. _____



stir frying vegetables

3. _____



a spoon in a cup of hot soup becomes warmer

4. _____



grilling hamburgers over a charcoal flame

5. _____



hot air balloon rises

6. _____



you feel the heat from a campfire

7. _____



a raw egg begins to fry as it hits a heated frying pan

8. _____



Heated air rises, cools, then falls. Air near heater is replaced by cooler air, and the cycle repeats.

9. _____



boiling potatoes in water

10. _____



microwave oven

11. _____



propane heater

12. _____



basement is cooler than attic

13. _____



radiator warms your hands

14. _____



a person takes a warm bath

15. _____



heat from a light bulb

16. _____



hot pan is cooled by running it
under cold water

17. _____



you get sunburned

18. _____



warm water at the surface of
the swimming pool

19. _____



irons

20. _____



wind currents