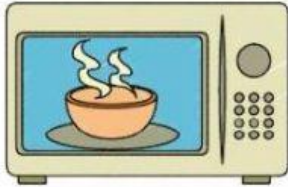




SCIENCE WORKSHEET 8

Heat Transfer

DIRECTION: Identify the heat transferred shown in each situation. Answer **CONDUCTION**, **CONVECTION** or **RADIATION**.



Heating food in a microwave oven.

1.



The butter on top of the pancake melted.

2.



Your wrinkled shirt flatten out after ironing it.

3.



You feel the warmth of the fireplace even if you are sitting on the sofa.

4.



You feel hot after reading for a long time under a lamp.

5.

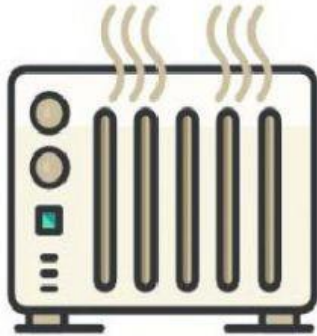
Roasting pig over fire.

6.



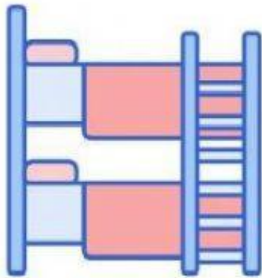
You burned your tongue when the hot soup touched it.

7.



A radiator puts warm air out at the top and draws in cooler air at the bottom

8.



You noticed that the air in the top bunk is cooler than in the bottom bunk bed.

9.



Laying under the sun to get a tan.

10.