

Heat Transfer Practice

Identify which of the three forms of energy transfer has occurred in each example below

- 1.) Toaster toasting bread _____
- 2.) Steam rising from a dishwasher _____
- 3.) Heat from an electric radiator _____
- 4.) Boiling water on the stove _____
- 5.) Hot air balloon _____
- 6.) Heat coming from a light bulb _____
- 7.) Burning your hands on a hot pan _____
- 8.) Ironing clothes _____
- 9.) Heat coming off a hot car _____
- 10.) Warming your hands on a hot mug _____
- 11.) Feeling cold when you jump into a pool _____
- 12.) Heat coming from the asphalt on a hot day _____
- 13.) Hot air coming from an oven when you open the door _____
- 14.) Your body warming a chair _____
- 15.) An ice cube melting in your hand _____
- 16.) Hot gases rising from a volcano _____
- 17.) Steam rising from a pot of soup _____
- 18.) Heat rising from the dryer when the door is opened _____
- 19.) Heat from the sun _____
- 20.) Frying bacon in a skillet _____
- 21.) Holding hands and getting "sweaty palms" _____
- 22.) Steam rising from a geyser _____