**Popcorn Party! Analysis Questions**

Review the chart created while you observed each of the methods of popping popcorn and the chart below. Use your both charts to answer the following in complete and detailed sentences.

1. ***Describe*** the process that the kernels went through during each of the three methods.
2. ***Describe*** any similarities and differences between each of the methods.
3. ***Explain*** how you matched each of the popcorn methods to its specific type of heat transfer.

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| **Types of Heat Transfer** | **Conduction** | **Convection** | **Radiation** |
| The process by which heat is transmitted through a substance through direct contact. Occurs mostly with solid materials. | The process by which heat is transferred from one place to another by the movement of liquid or gas particles. | Method of heat transfer that can occur through empty space by electromagnetic waves. |

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