

Questions to Consider

1. What formed on the side of the beaker when the popcorn was popping?
2. Does the answer for number one influence your decision as to whether this is a physical or chemical change?
3. Was light given off?
4. Was heat given off?
5. Was there a change in shape or form?
6. Was there a change in color?
7. Did any of the following cause the change: temperature, motion, or pressure?
8. Is there a change in composition?
9. What happened to the kernels' form?
10. Is making the popcorn a temporary or permanent change?
11. If some of the popcorn burnt, is this a physical or chemical change?
12. Based on your answers, is this a chemical or physical change? Explain your answer.