

Is It Melting?

The list below involves situations that cause changes in materials. The materials are *italicized*. Put an X next to the situations in which the *italicized* materials undergo melting.

- ___ **A** Putting a bowl of frozen *ice cream* in the sun.
- ___ **B** Sawing *wood* to make sawdust.
- ___ **C** Dissolving *salt* in water.
- ___ **D** Adding a *LifeSaver* candy to a glass of warm water.
- ___ **E** *Water* evaporating from a pan.
- ___ **F** Dissolving a *sugar cube* in a cup of hot tea.
- ___ **G** Pouring vinegar on *baking soda*.
- ___ **H** Sucking on a *lollipop* or other *hard candy*.
- ___ **I** Holding an *ice cube* in your hand.



Explain your thinking. Describe the “rule” or reasoning you used to decide if something melts.
