

Thermodynamics



Predict and then prove beyond a reasonable doubt the order of materials on which an ice cube will melt, from fastest to slowest, assuming all of these materials are at room temperature.

Materials:

1. Aluminum
2. Leather
3. Copper
4. Wood
5. Plastic
6. Styrofoam
7. Water
8. Paper



Then....

Predict whether hot moves towards cold or cold moved towards hot. Why do you think?