

Physics 1114 - General Physics I

Quiz #35 - 2012.11.19

Solutions

1. Explain what $\sum Q = 0$ means with respect to a system of interacting objects.

When several objects interact, the algebraic sum of the quantities of heat transferred to all of them must be zero.

2. What makes a surface a blackbody surface?

A surface which absorbs all radiation is called a blackbody surface.