

Name _____ Date Due _____

Homework 1 – Energy

1. Complete the table using the types of energy: “heat”, “light”, “sound”, “potential”, “kinetic” and “chemical”.

Device	Energy change
Torch	Electrical to Light
iPod	_____ to _____
Bell	_____ to _____
Human	_____ to _____
Mountain climber	_____ to _____
Violin	_____ to _____
Car	_____ to _____

2. Write down three household objects where heat has to travel through a solid substance.

3. What happens to the particles as heat travels through a solid substance?