

Name _____ Period _____

Freshmen Transition

Assignment 1R – Fission, Fusion, and Nuclear Energy

20 Points

Answer the following questions based on the in class notes

Define Fission	Define Fusion
What is the main uses of fission in science?	What is the main use of fusion in science?
Explain the process of controlled fission	Explain the process of uncontrolled fission
What is a nuclear meltdown?	What is the main danger of nuclear power production, and nuclear weapons?
What are the pros of nuclear power production?	What are the cons of nuclear power production?