

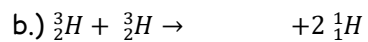
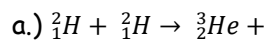
Fusion

Name - _____

1.) Write a definition of nuclear fusion in your own words.

2.) Why must two nuclei be moving at high speeds for nuclear fusion to occur?

3.) Complete the following nuclear fusion reactions:



4.) What are the major obstacles facing the development of a commercially successful nuclear fusion power plant?

5.) Why does a hydrogen bomb require a nuclear fission bomb?