

## NUCLEAR ENERGY

### 1- Match between term and its definition :

#### NUCLEAR Fusion

is a series of fission reactions caused by the release of additional neutrons during each reaction.

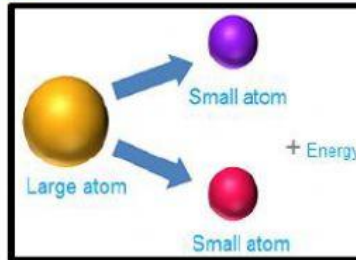
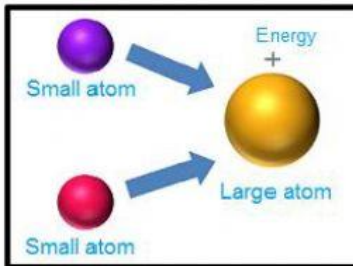
#### NUCLEAR Chain

Is the process of splitting a nucleus into two or more smaller nuclei.

#### NUCLEAR Fission

Is the process of two or more smaller nuclei join to form large nuclei.

### 2- Drag & Drop to compare between Nuclear fission and fusion reaction:



Is the process of splitting a nucleus into two or more smaller nuclei.

Is the process of two or more smaller nuclei join to form large nuclei.

Inside the Sun

In nuclear power plant

	Nuclear Fission	Nuclear Fusion
Definition		
That occurs		