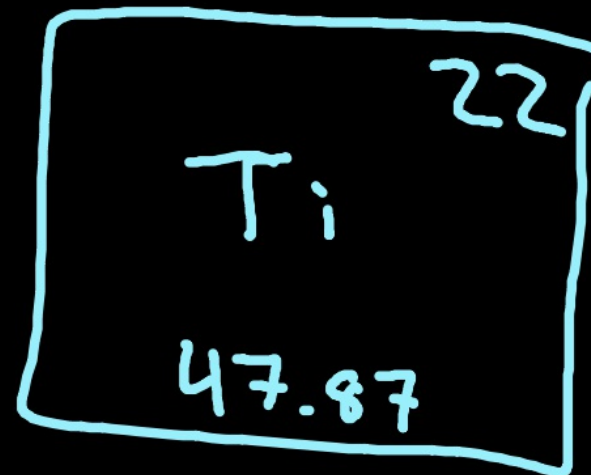


1. In Titanium-48, how many does it have?

- A) protons 22
- B) neutrons ←
- C) electrons 22
- D) what is its mass number?
48

$$48 - 22 = 26$$



Nuclear Power

Pronunciation

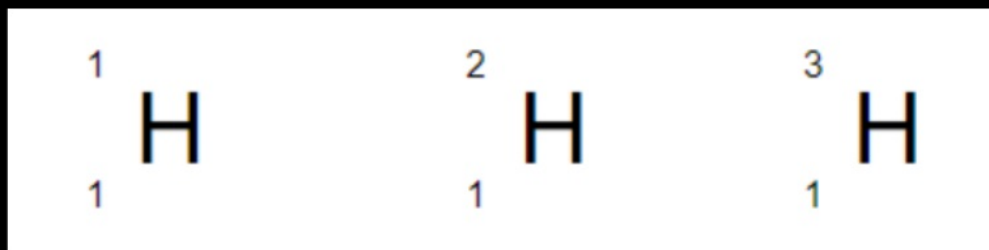
NEW



CLEAR



2. For these isotopes of hydrogen.....



A) what do they have in common?

atomic number
1 proton

Same Element (Hydrogen)
1 electron

B) what is different between them?

- Mass Number
- Neutron
- Properties

Quest Time

Skip Qs 8 and 9 for now.

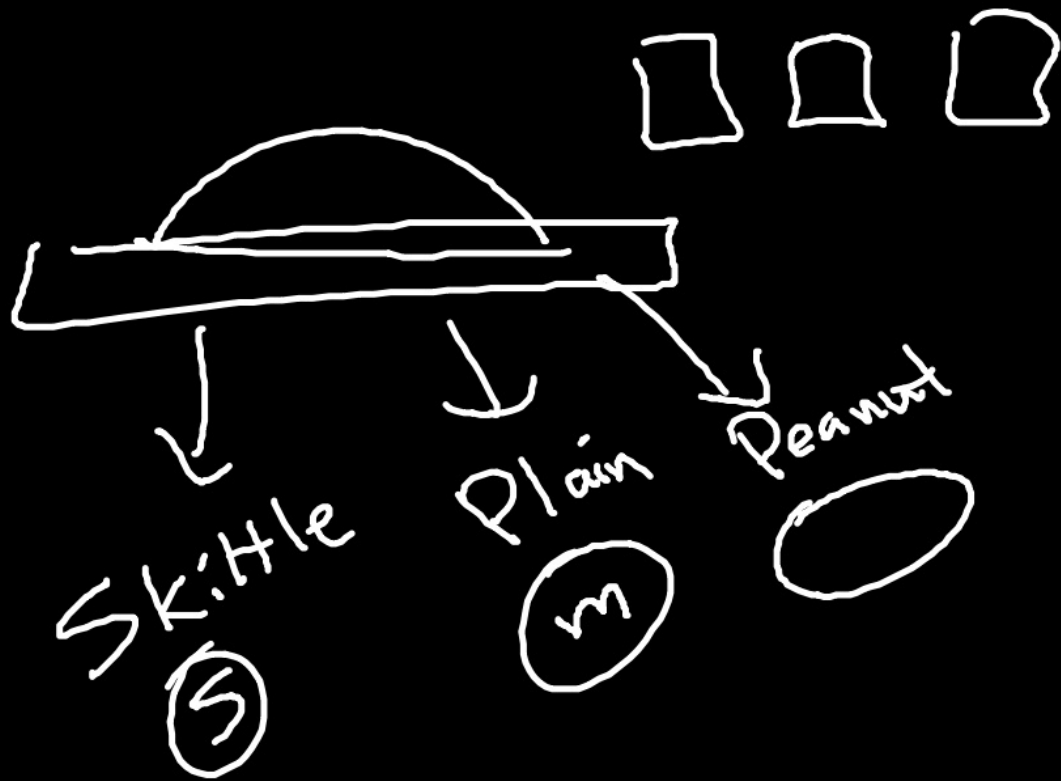
Nuclear Fission

Nuclear Fusion

Nuclear Fission

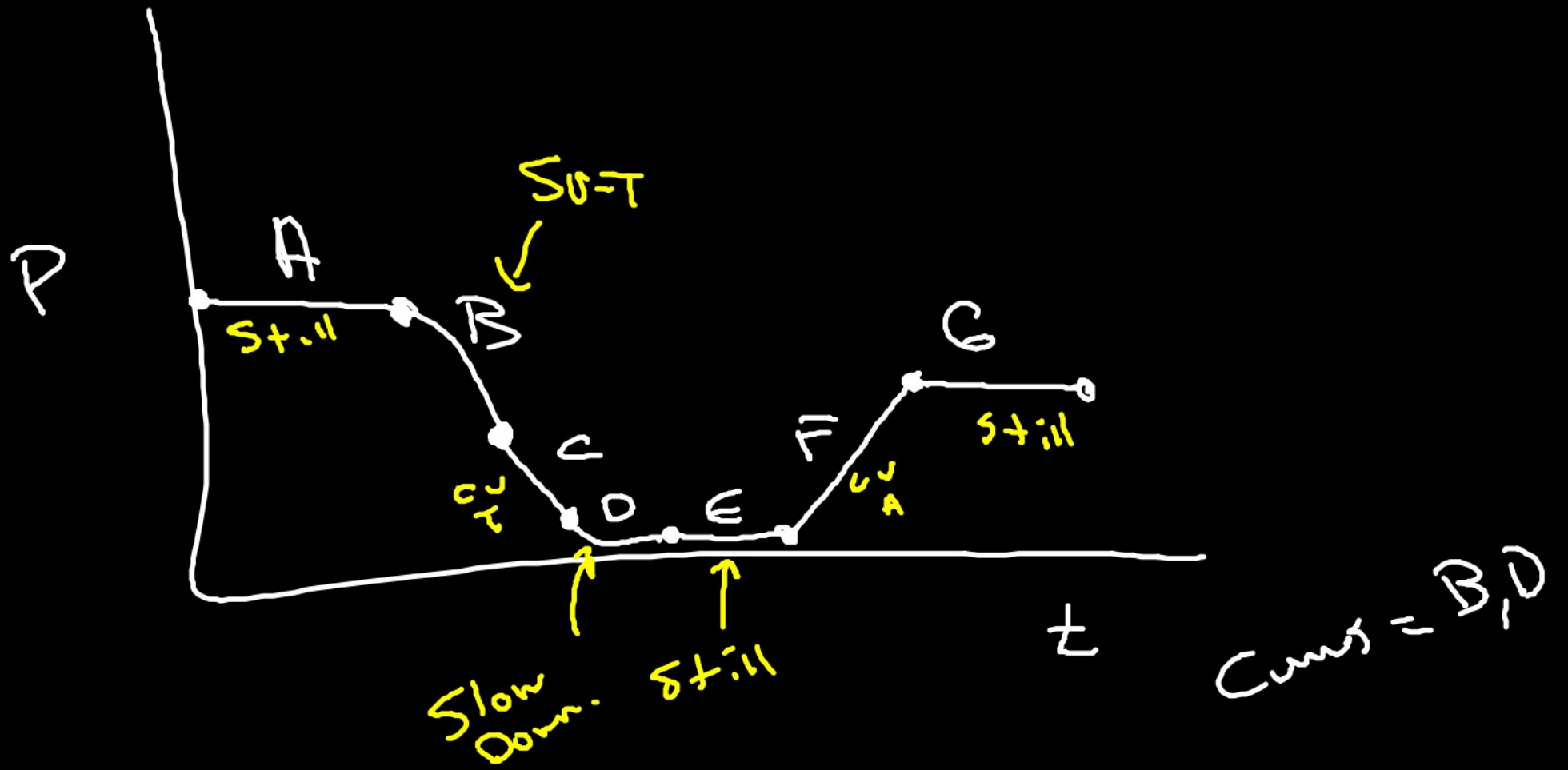
Nuclear Fusion

Candium



Position
Speed/velocity
acceleration

meters
m/s
m/s²



How fast?

