



ACT/Preflight 24.3

Electron A falls from energy level $n=2$ to energy level $n=1$ (ground state), causing a photon to be emitted.

Electron B falls from energy level $n=3$ to energy level $n=1$ (ground state), causing a photon to be emitted.

Which photon has more energy?

1) Photon A

2) Photon B

