Acids and Bases

Weak acids = More Stable
Strong acids = less Stable

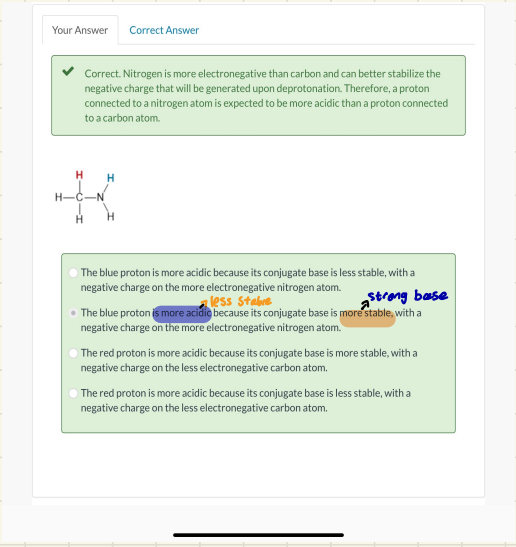
Weak bases = More Stable
Strong bases = less Stable

Weak bases (Stable) go with Strong acids (less Stable)

Strong bases (less Stable) go with Weak acids (Stable)

The more electronegative an atom, the more stable it is to hold a negative charge (O^- vs N^- vs C^-)

more stable ↑ less stable ↑



Practice question from Wiley that explains this concept well