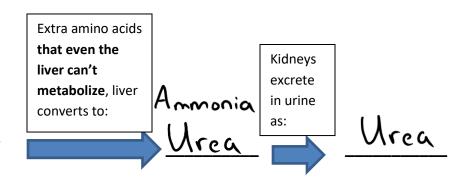
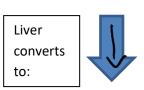
## Amino acid metabolism pathway -updated 1/13/25



"Extra amino acids "



pyruvate

- 1. How can pyruvate be used to make ATP? Acetyl COA > Krcb's cycle

Azotemia - hi BUN PKU - genetic disorder. Can't metabolize Phenylalanine