

CONCEPT: AROMATIC AMINO ACIDS

● Aromatic amino acids all have _____ rings.



□ Includes Phe, Tyr, & Trp.

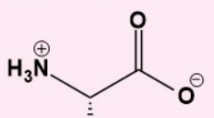

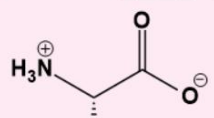
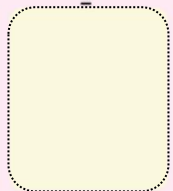


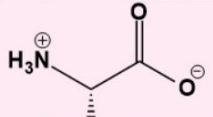
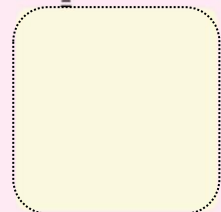
EXAMPLE:

Aromatic Amino Acids:

F Y W: Fat Young Whippersnappers



Aromatic Amino Acids

<p>Phenylalanine, _____, _____</p>   <p>Notes: -F is Ala with a _____ group.</p>	<p>Tyrosine, _____, _____</p>    <p>Notes: -Y is F having a _____ "baby." -Tyrosine looks like a tire with a ____.</p> 	<p>Tryptophan, _____, _____</p>   <p>Notes: -W is Ala with two joined rings. -_____ is below (draw it last). -"Trp trips on a tripod." -___ Carbon start to the nitrogen. -__itrogen __ot part of benzene.</p>
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PRACTICE: Draw in the R-groups from memory for each of the aromatic amino acids.

