

NAME: _____

Quiz 35

1. Draw glutamine.
2. Use water to hydrolyze the amide creating a carboxylic acid and ammonia.
3. Convert the α -amino acid into an α -keto acid.
4. Where does the metabolite from #3 fit into metabolism?
5. Where does the ammonia from #2 fit into metabolism?
6. What other amino acid do suspect would use a similar breakdown pathway?

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