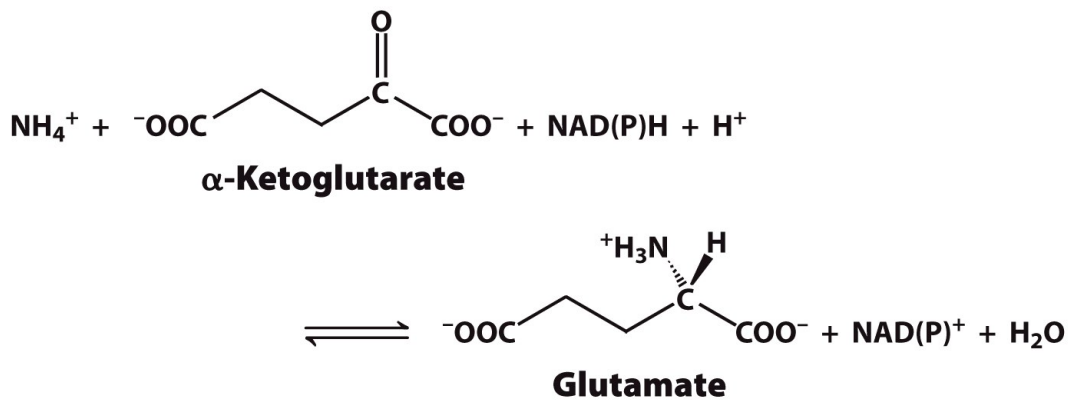


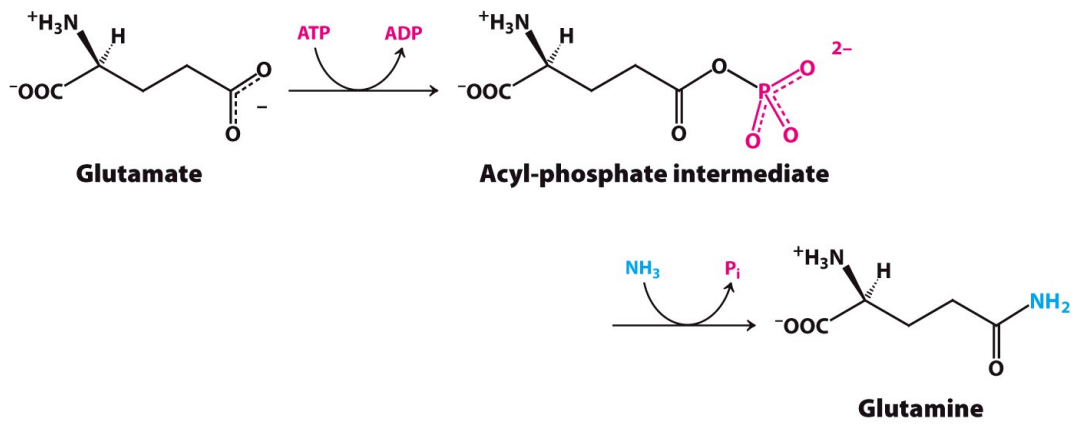
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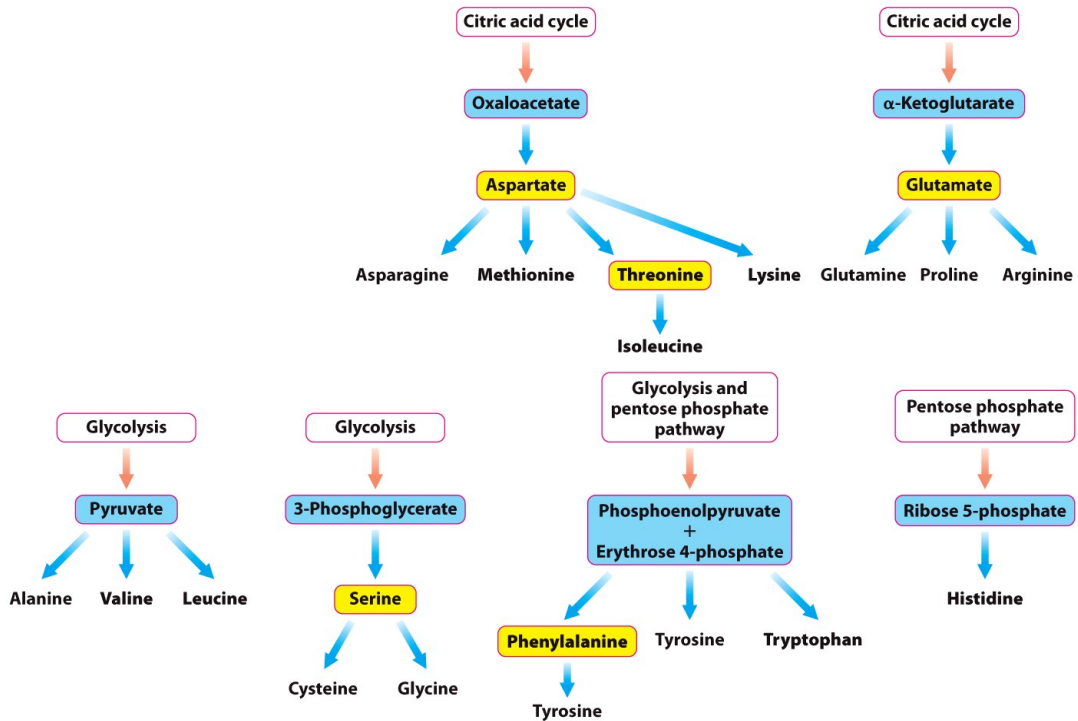


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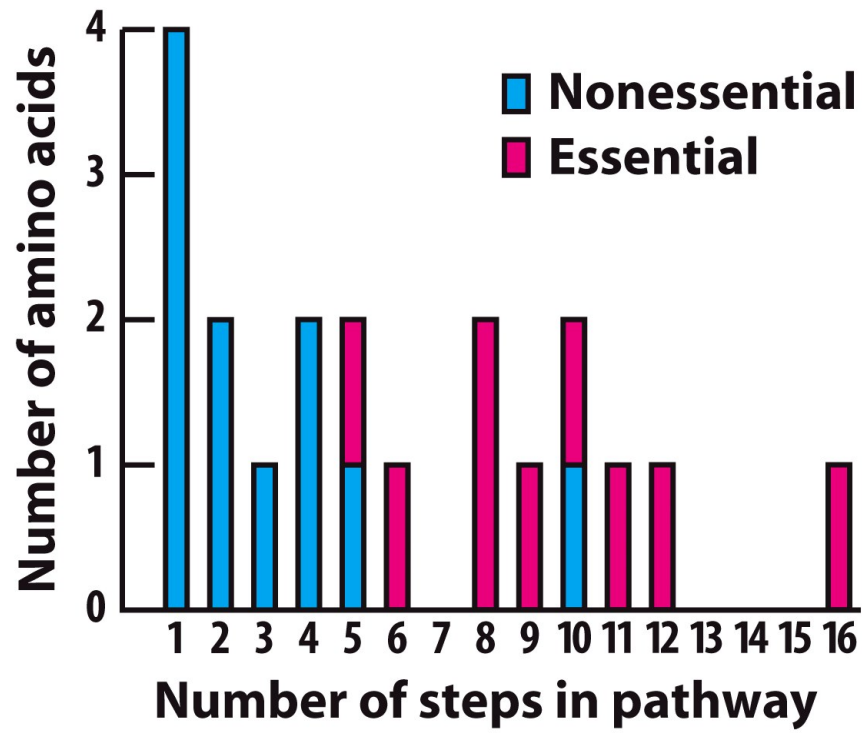
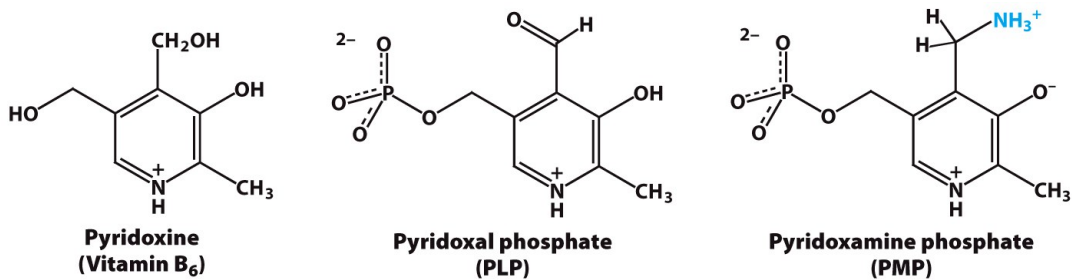


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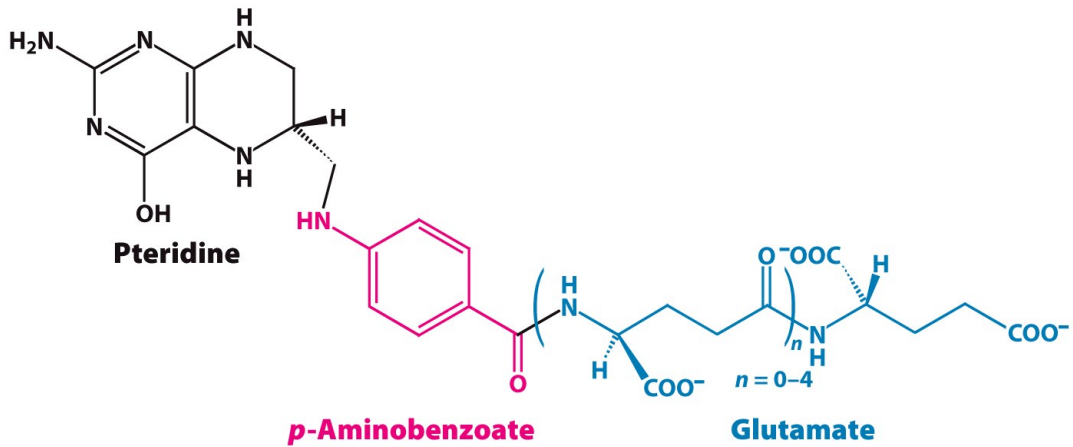


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Table 31.1 One-carbon groups carried by tetrahydrofolate

Oxidation state	Group	
	Formula	Name
Most reduced (= methyl)	$-\text{CH}_3$	Methyl
Intermediate (= formaldehyde)	$-\text{CH}_2-$	Methylene
Most oxidized (= formic acid)	$-\text{CHO}$	Formyl
	$-\text{CHNH}$	Formimino
	$-\text{CH}=\text{}$	Methenyl

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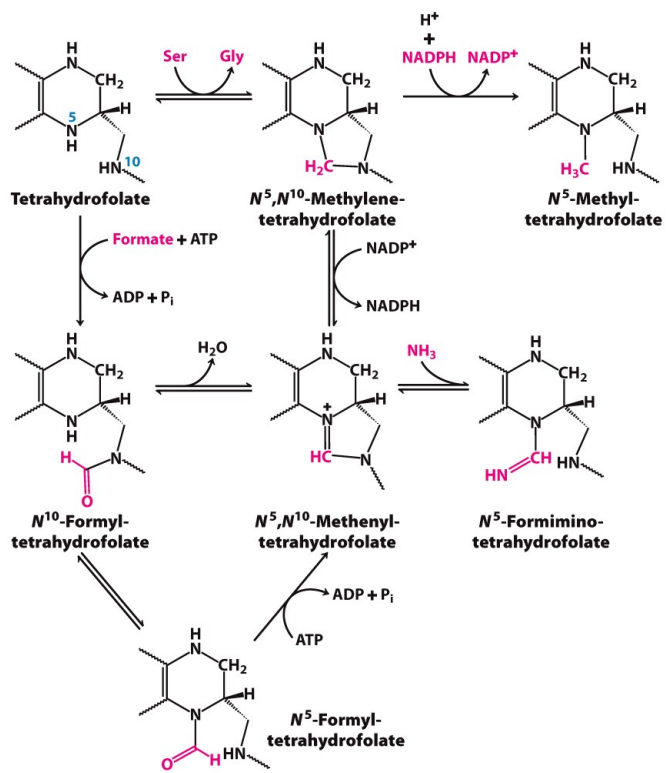
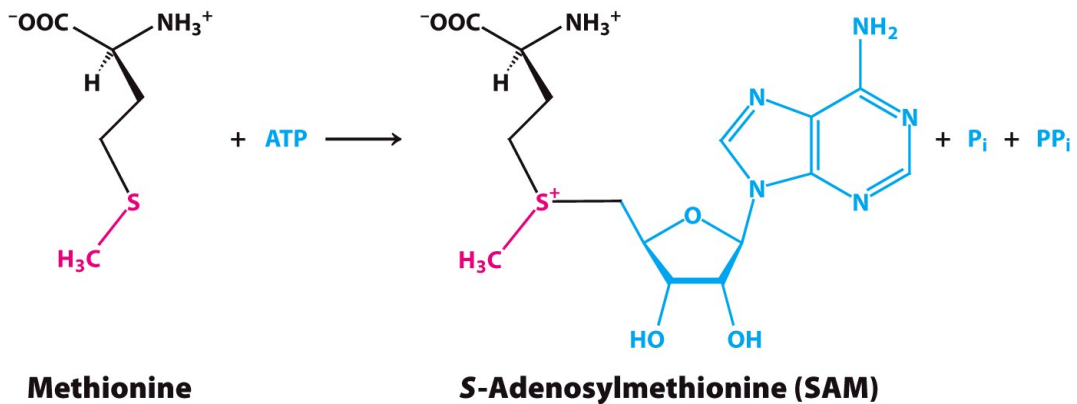


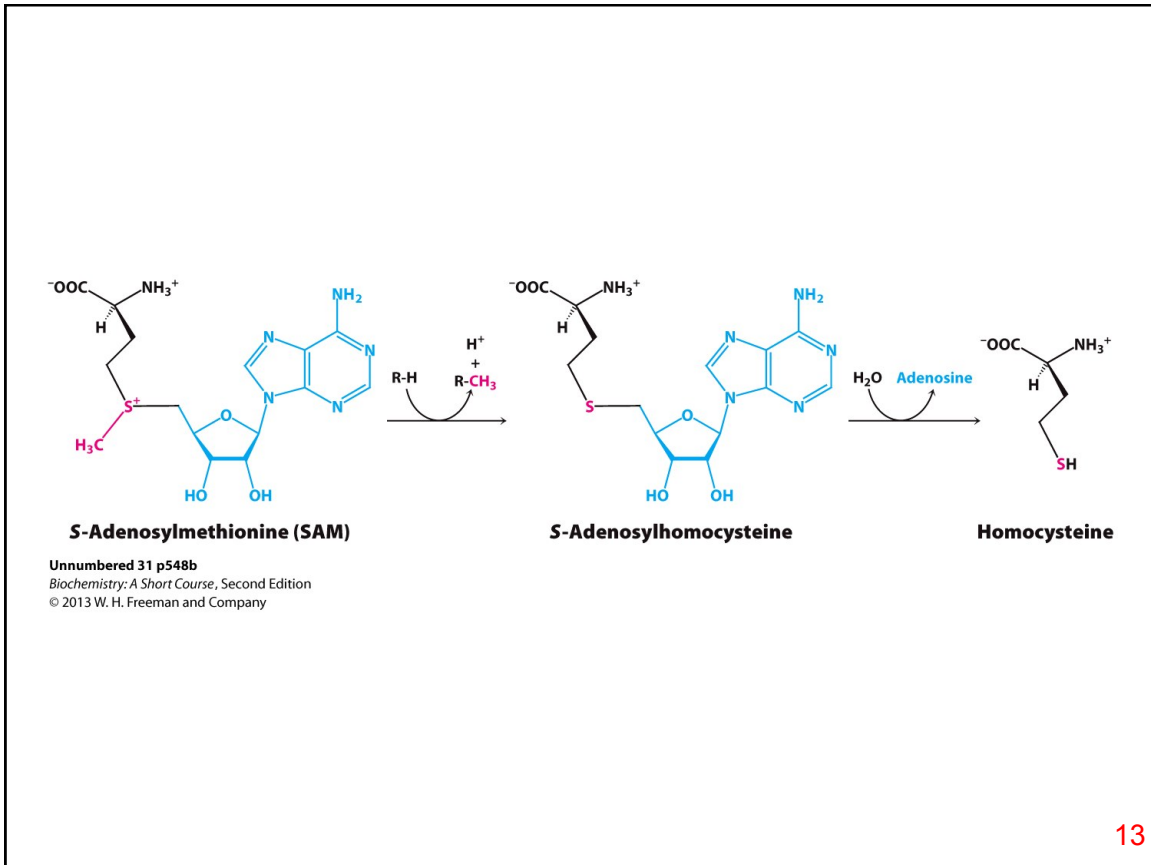
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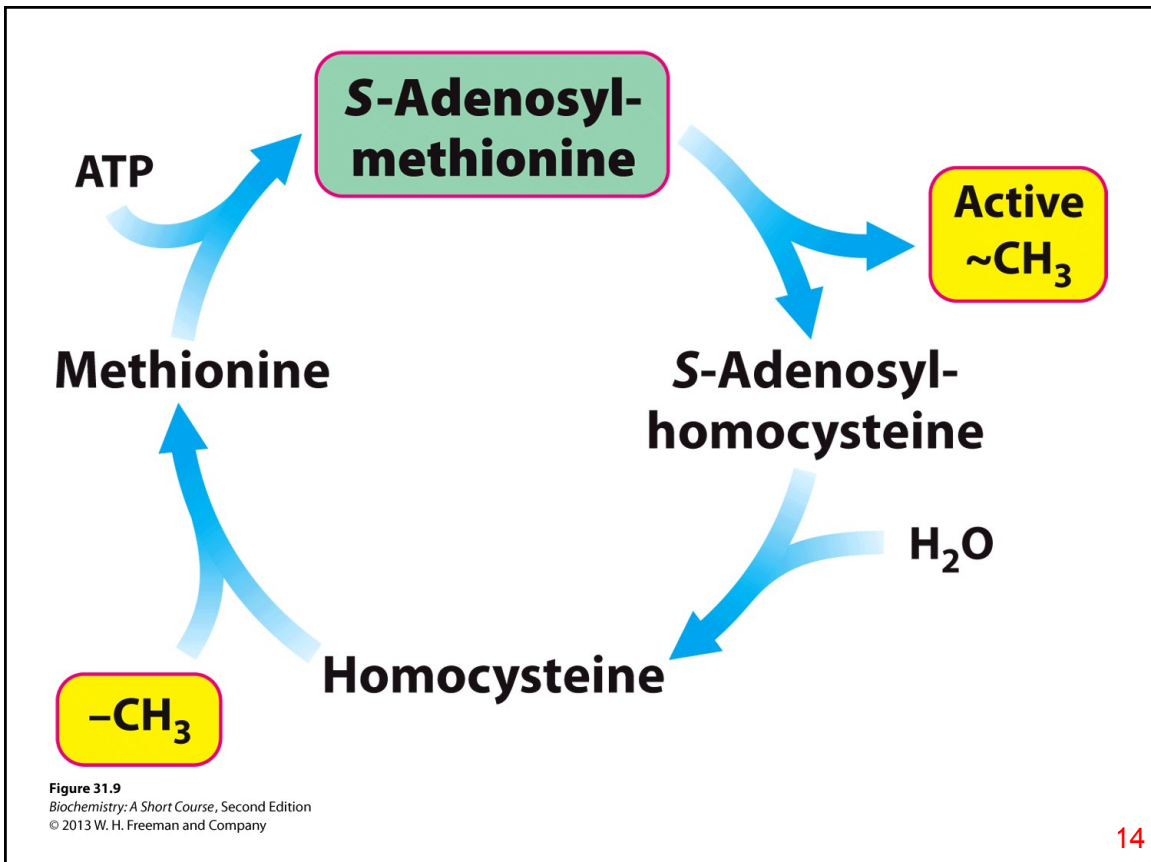


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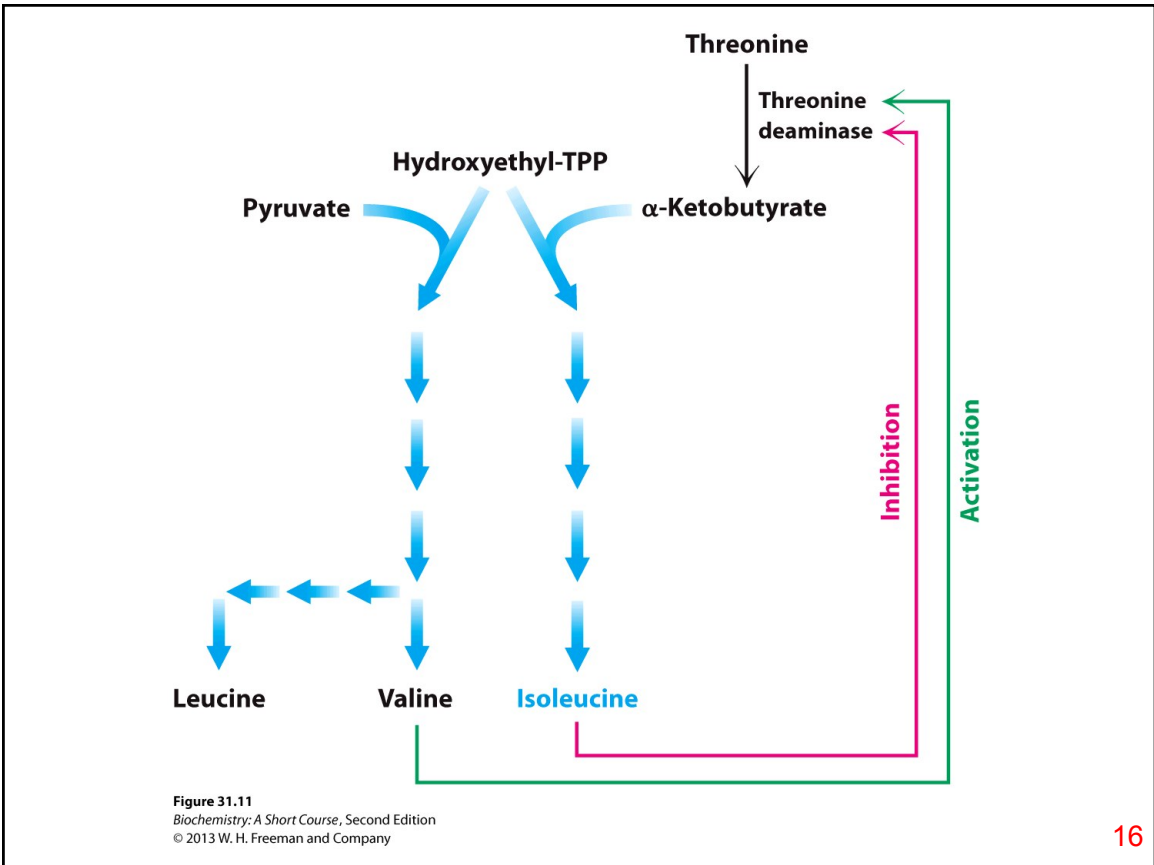
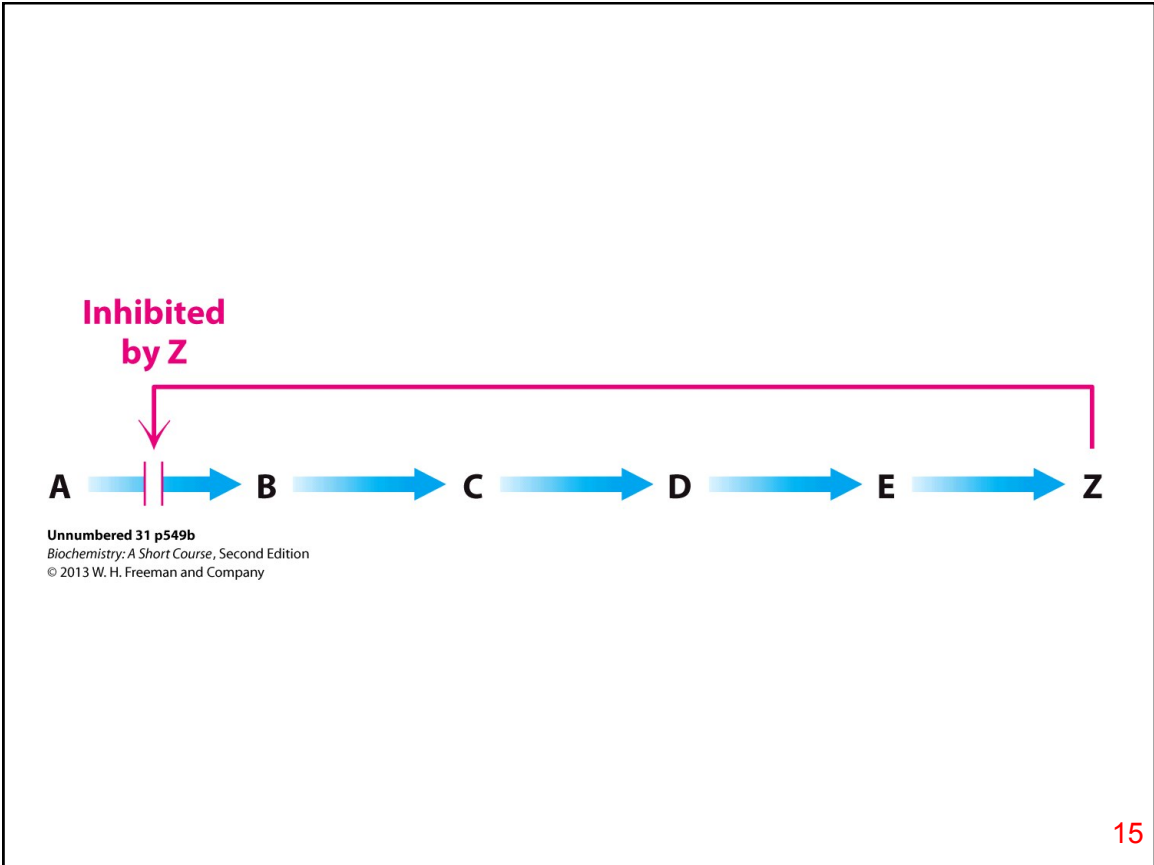
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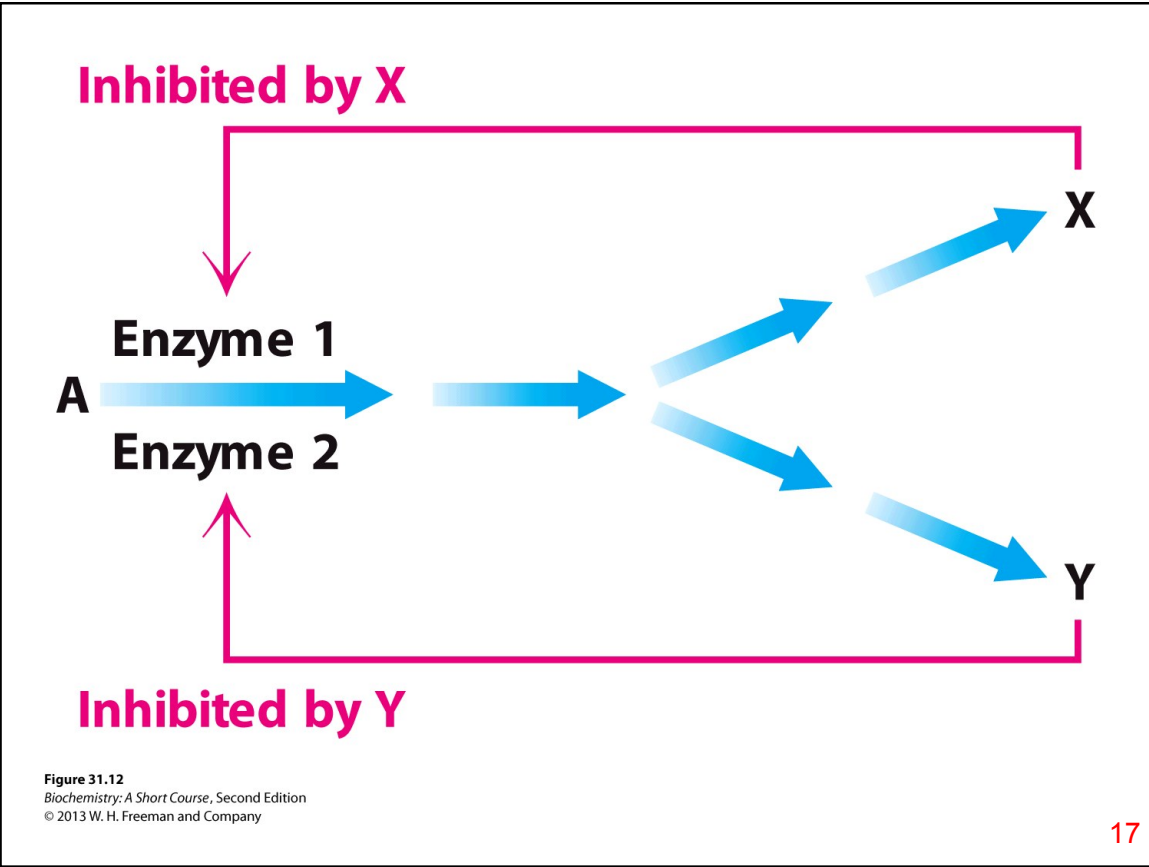


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