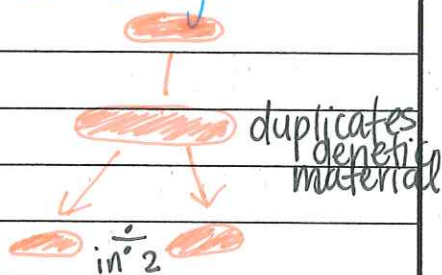
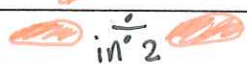
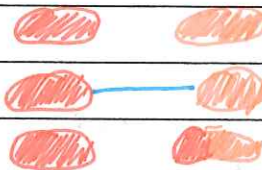


Cornell Notes

Questions:	Notes: <u>Key Point</u>	<u>Information</u>
What are two types of reproduction in bacteria?	<u>Reproduction</u>	<ul style="list-style-type: none"> - binary fission: 1 cell makes two identical cells - conjugation: genetic material transfer through a threadlike bridge
What are the steps of binary fission?		
Why does binary fission ↑ # of bacteria?		
Why might bacteria that undergo conjugation be better able to survive in unfavorable conditions?	<u>Endospore Formation</u>	 <ul style="list-style-type: none"> - formed due to harsh conditions - round and thick walled - resist freezing, heating, and drying - light in weight, when in suitable conditions grow/x
How can bacteria survive when conditions are not good enough for reproduction?	<u>Bacteria in Nature</u>	<ul style="list-style-type: none"> - help makes food - health medicine
How can certain bacteria in food make you sick?	<ul style="list-style-type: none"> + Environmental clean ↑ + O₂ production 	<ul style="list-style-type: none"> pasteurization Food production Environmental Recycling plants help convert N₂ breaks ↓ dead organisms Decomposers
Summary:		