

NAME: _____

Quiz 19

1. The complete oxidation of glucose via glycolysis and the TCA cycle yields _____ NADH.
2. The complete oxidation of these NADH to NAD^+ via the electron transport chain will transfer _____ electrons to O_2 creating _____ H_2O .
3. The transfer of these electrons to O_2 is coupled to the development of a gradient of _____ protons across the inner mitochondrial membrane.

NAME: _____

Quiz 19

1. The complete oxidation of glucose via glycolysis and the TCA cycle yields _____ NADH.
2. The complete oxidation of these NADH to NAD^+ via the electron transport chain will transfer _____ electrons to O_2 creating _____ H_2O .
3. The transfer of these electrons to O_2 is coupled to the development of a gradient of _____ protons across the inner mitochondrial membrane.