The Numbers of Cellular respiration.

1 Glucose gives in glycolysis: 1) 2 Pyruvates 2) YATP (2 Net ATP) 3) 2NADH 4)2H20 2 After glycolysis, the Pyrnvates undergo oxidation, and yield: 1) 2 NADH (1each) 2) 2 CO2 (leach) ----- ># The first CO2 produced in the cellular respiration 3) ZAcetyl CoA(leach) cellylar A Krebs cycle yield from a single Acelyl CoA # As in for the whole Trespiration process, we multiply all the following numbers by 2: 1) 3N A DH $2) 2 C O_2$ 3)1FADH 4) 1ATP In oxidative phosphorylation, we work with all of the e In NADH and FADHz produced in Glycolysis and Pyravate oxidation and the Citric cycle and they are: or 8 NADH 4 FADHZ, 2NADH + 2NADH + 6NADH + 2FADH = 10NADH + 2FADH Glycolysis Pgruvate oxidation Citric acid cycle Next Page's note

