Use of glucose in cell respiration to make ATP

1 molecule glucose

Glycolysis .

byproduct 1= $\underline{2\ ATP}$
byproduct 2 = $\underline{2\ NADH_2}$

Main product = $\underline{2\ pyruvate}$, which goes on to
next step IF Oxygen present!

If NO Oxygen:

O2 Present

Pyruvate conversion

byproduct 1 = $\underline{2\ NADH_2}$
byproduct 2 = $\underline{2\ CO_2}$

Fermentation (anaerobic)

byproduct 1 = $\underline{2\ ATP}$
byproduct 2 = $\underline{lactic\ acid\ (lactate)}$

Main product = $\underline{2\ Acetyl\ CoA}$, which goes on to next
step.

Kreb's cycle

byproduct 1 = $\underline{6\ NADH_2}$
byproduct 2 = $\underline{2\ FADH_2}$ ←
byproduct 3 = $\underline{4\ CO_2}$
byproduct 4 = $\underline{2\ ATP}$

Electron transport chain

byproduct 1 = $\underline{10\ NAD}$
byproduct 2 = $\underline{2\ FAD}$
byproduct 3 = $\underline{12\ H_2O}$
byproduct 4 = $\underline{30-32\ ATP}$

How much ATP made? $\underline{34-36}$