B19 10EAS

- SWITH VS. BERAKDOWN

- COMPLETE BREAKDOWN

- ADVANTAGE

-HOW IT WORKS.

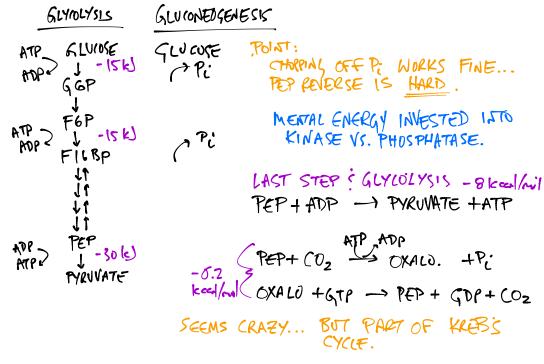
WHY DOES GLYIOLYSIS MATTER?

ENERGY OUTPUT.

SMALL CHAME IN ENERGY AS SMALL AMOUNT OF SUGAL.

SOMETIMES NEED TO MAKE GLUCOSE. HOW DO WE DO THIS?

HOW DO WE REVERSE 7445? DC NO 700 BIG.



OVEPALL:

2 PYRUVATE + GATP + 2NADH -> I GLUCOSE + 6 ADP + NAD+
-6 Kcal/mol

METABOLIC PATHWAYS

ENERGY: YIELD REQUILED

ELECTRONS: LOST (OXIDATION)

REQUIATION:

ACTIVATION

ACTIVATION

BLOSYNTHETIC

REQUILED

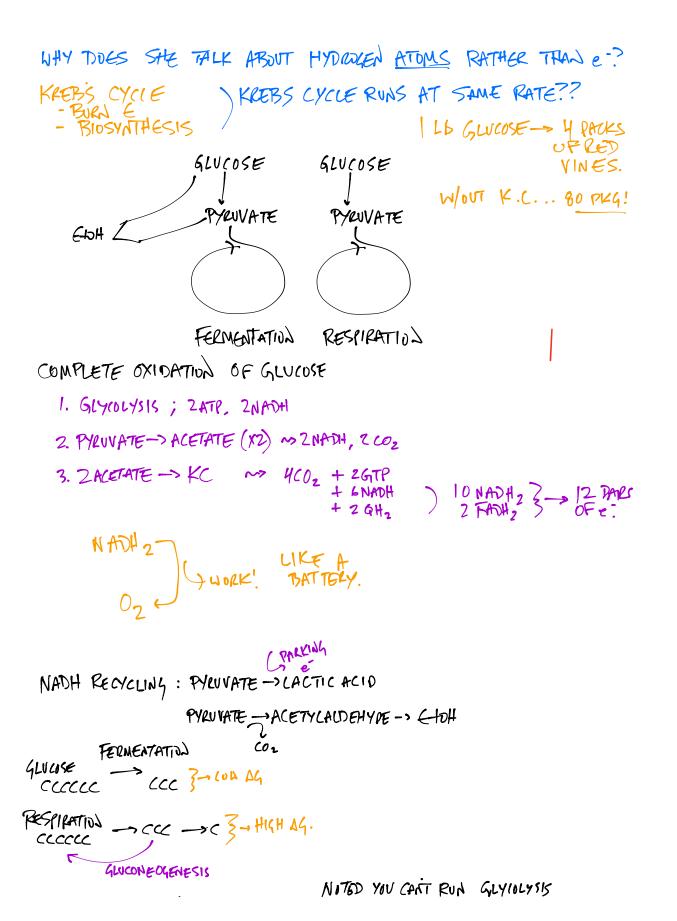
ANTHONY

PREDICTION

ACTIVATION

ACT

BY WH ENERGY BY EXCESS ENERGY.) SEASE [ATP] (ADP]



GLUCOSE: USED/DAY ON HAND BACKHARDS.