Name	
Date	Per

9.3 READING GUIDE – Fermentation (p. 262-265)	SITING THERE, BUT THE AEROBIC BACTERIA ARE DOING JUMPING
Under what conditions does fermentation occur?	JACKS, SIT-UPS, LEG LIFTS
2) During fermentation, what happens to the NADH produced in glycolysis?	Galee
3) Where in a cell does glycolysis occur?fermentation?	
4) What are the two main types of fermentation?	
and	
5) How are lactic acid fermentation and alcoholic fermentation similar? How are the (HINT: see figure 9.8 on p. 263)	y different?
• SIMILAR:	
• DIFFERENT:	
6) What are the reactants and products of LACTIC ACID FERMENTATION ?	
→ REACTANTS:	
→ PRODUCTS:	
7) What are the reactants and products of ALCOHOLIC FERMENTATION ?	aba Cora
→ REACTANTS:	
→ PRODUCTS:	
8) Fermentation in yeast produces and in muscle cells	<u>.</u>
9) Compare the energy-producing processes in a jogger's leg muscles and a sprinte	er's leg muscles:
Which is likely to build up more lactic acid? EXPLAIN	R.F.
Which is likely to be more out of breath after running? EXPLAIN.	
	n yanna ta
10) WHY do your muscles burn after extensive, strenuous exercise?	m garlocorens sext neddas cspal identile
	n schuy n schus