## Carbohydrates

1.	The	The carbohydrate monomers you have to learn, calledsaccharides , are (a pentose						
sugar,		r, important for RNA structure),		(from fruit) ,		(a sugar in milk)		
	and	d	for which there are tw	o varieties,	D and	D, both of w	hich you	
	car	n draw here:						
_								
2.		esesaccharides can						
	metabolism. These reactions water, so are called							
	reactions. Write the three reactions you must know that form disaccharides:							
3.	Wh	When many monomers join, they form polymers. For carbohydrates, the polymers are called						
		saccharides. There	e are several important	ones to learn:				
	a)	Plants form	, which is a polym	ner of D -	– glucose four	d in plant	walls.	
		The molecules	their o	rientation, form	ning long	molecu	les that	
		can link together by be	onds. Thus, this polym	er has a lot of _		strength.		
	b)	Plants also form	which is a nolym	erof _D_	- glucose and i	s a component o	of what is	
	J)							
		commonly called starch. The						
		This	s is also a result of	<sub>-</sub> - ponds betwee	en	molecules	••	

means this
and also forms
is well.
one way to
1

Need a little help? Here are the words to fill in. Some appear more than once.

mono di glycogen cell condensation poly branched/branching amylopectin amylose 1,4 ribose 1,6 fructose galactose glucose anabolic release cellulose chain H tensile helix alternate