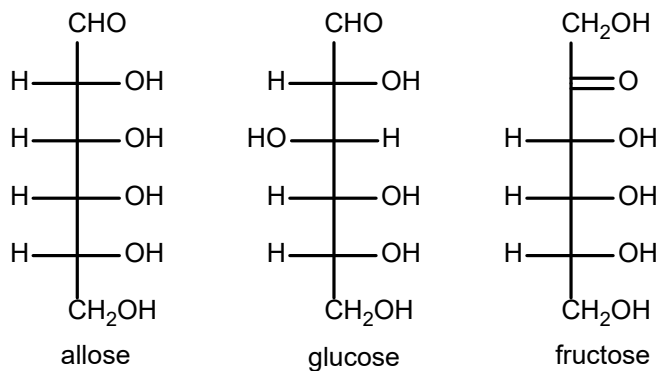


Worksheet 17: Disaccharides

Using the sugars below draw and name the following disaccharides. Hint: Before drawing the disaccharides convert the Fisher projections into Haworth projections.



1. β -Allose linked to glucose through a glycosidic bond between allose C1 and glucose C4.
2. α -Fructose linked to glucose through a glycosidic bond between C2 fructose and C1 glucose. (Hint: Fructose forms a furanose.)

Name: _____ Student ID: _____

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6. Extra Challenge: β -Glucose (C1) linked to α -Allose (C4) linked to Fructose (C2) via C1 allose. (Hint: Fructose forms a furanose.)