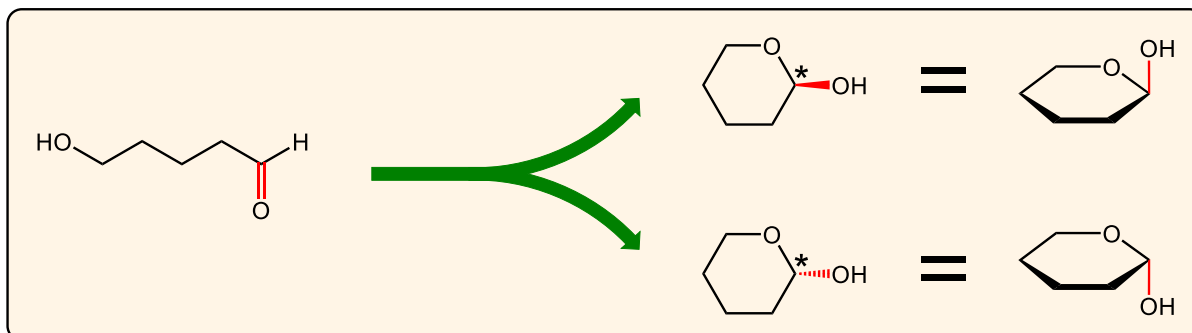<u>**CONCEPT:**</u> <u>INTRO TO HAWORTH PROJECTIONS</u>

● Formation of a cyclic hemiacetal produces a new _____.

  □ Cyclic hemiacetal rings can also be viewed from the side.

  □ Groups on the solid wedge point _____.   □ Groups on the dashed wedge point _____.

● **Haworth Projections:** representations of monosaccharide _____ structures with the ring viewed from the side.

EXAMPLE: Convert the following bond-line formula to a "Haworth" projection.

PRACTICE: Convert the following bond-line formula below to a Haworth projection.