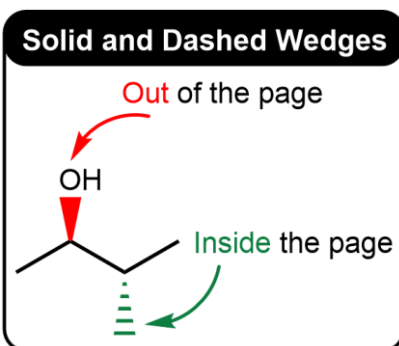
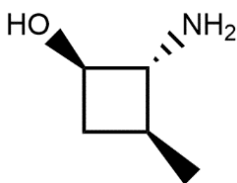


CONCEPT: SPATIAL ORIENTATION OF BONDS

- The skeletal formula also shows how atoms in a molecule are arranged in space, in addition to how atoms are bonded.
 - Atoms/groups on a _____ wedge come _____ of the page (above the plane) towards the observer.
 - Atoms/groups on _____ wedges go inside the page (below the plane) _____ from the observer.



EXAMPLE: Identify which groups in the given structure are above or below the plane of drawing.



PRACTICE: Transform the following skeletal formula so that groups 1 and 2 come out of the page and group 3 goes inside the page.

