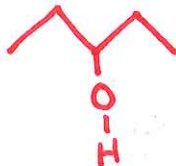
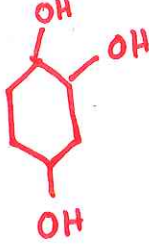
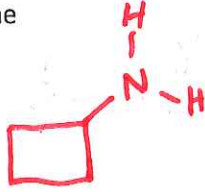
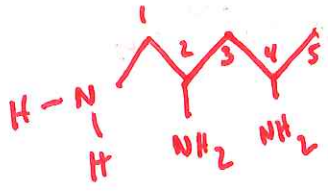


Structural Formulas with Functional Groups

Honors Chemistry

<p>1. Methanol</p> $ \begin{array}{c} \text{H} \\ \\ \text{H} - \text{C} - \text{O} - \text{H} \\ \\ \text{H} \end{array} $	<p>2. 3-Pentanol</p> 
<p>3. 2,3-butanediol</p> $ \begin{array}{cccc} \text{H} & \text{H} & \text{OH} & \text{H} \\ & & & \\ \text{H} - \text{C} & - \text{C} & - \text{C} & - \text{C} - \text{H} \\ & & & \\ \text{H} & \text{OH} & \text{H} & \end{array} $	<p>4. 1,2,4-cyclohexanetriol</p> 
<p>5. Ethylpropyl ether</p> $ \begin{array}{ccccccc} & & & & & & \\ -\text{C} & -\text{C} & -\text{O} & -\text{C} & -\text{C} & -\text{C}- \\ & & & & & & \\ & & & & & & \end{array} $	<p>6. Dimethyl ether</p> $ \begin{array}{ccccc} & \text{H} & & \text{H} & \\ & & & & \\ \text{H} & -\text{C} & -\text{O} & -\text{C} & -\text{H} \\ & & & & \\ & \text{H} & & \text{H} & \end{array} $
<p>7. Butylethyl ether</p> $ \begin{array}{cccccccc} & & & & & & & \\ -\text{C} & -\text{C} & -\text{C} & -\text{C} & -\text{O} & -\text{C} & -\text{C}- \\ & & & & & & & \\ & & & & & & & \end{array} $	<p>8. cyclobutylamine</p> 
<p>9. 1,2,4-pentanetriamine</p> 	<p>10. Pentanal</p> $ \begin{array}{ccccccc} & & & & \text{O} & & \\ & & & & & & \\ & & & & -\text{C} & -\text{H} \\ & & & & \\ & & & & \end{array} $

