

Organic Chem Review for Regents

| Compound Name | Name of the HOMOLOGOUS SERIES it belongs to | Draw Structural Formula | Is this a Saturated or Unsaturated Hydrocarbon? | Molecular Formula |
|---------------|---|-------------------------|---|-------------------|
| 1-butyne | | | | |
| 2-pentene | | | | |
| propane | | | | |
| methyl butane | | | | |

Draw and name an isomer for pentane

Do it again

Do it a 3rd time

Draw 1 propanol and draw and name an ETHER that is its ISOMER

Draw Butanoic Acid and draw and name an

| Compound Name | Class or type of organic molecule | Draw the Functional Group | Structural formula | Condensed Structural Formula |
|------------------|-----------------------------------|---------------------------|--------------------|------------------------------|
| ethyl propanoate | | | | |
| pentanal | | | | |
| 2butanol | | | | |
| 1chloro-hexane | | | | |
| ethanamine | | | | |
| propanoic acid | | | | |
| butanone | | | | |
| propanamide | | | | |