# http://www.clker.com/cliparts/a/1/c/0/131541680810864750503d%20octane%20molecule.pngNaming Complex Hydrocarbons (TABLE R)

Use the molecular models around the room to fill in the table below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Structural Formula** | **Condensed Structural Formula** | **Draw Functional Group** | **Class of Compound** |
| 1 |  |  |  |
| 2 |  |  | http://images.clipartpanda.com/embryo-clipart-molecule.png |
| 3 |  |  |  |
| http://images.clipartpanda.com/embryo-clipart-molecule.png4 |  |  |  |
| 5 |  |  |  |
| 6 |  | http://images.clipartpanda.com/embryo-clipart-molecule.png |  |
| 7 |  |  |  |
| http://images.clipartpanda.com/embryo-clipart-molecule.png8 |  |  |  |
| 9 |  |  |  |
| 10 |  | http://images.clipartpanda.com/embryo-clipart-molecule.png |  |
| 11 |  |  |  |
| 12 | http://images.clipartpanda.com/embryo-clipart-molecule.png |  |  |
| 13 |  |  |  |
| 14 |  |  | http://images.clipartpanda.com/embryo-clipart-molecule.png |
| 15 |  |  |  |
| http://images.clipartpanda.com/embryo-clipart-molecule.png16 |  |  |  |
| 17 |  |  |  |