**ACTIVITY 7**

**REFINERY MASTER**

- **C1 to C4 Gases**: Propane, methane, ethane, butane, feedstock*
- **C5 to C9 Naphtha**: Chemical feedstock, processed further to produce gasolene
- **C5 to C10 Gasoline**: Automotive fuels
- **C10 to C16 Kerosene**: Jet Fuel, tractor fuel, feedstock*
- **C14 to C20 Diesel**: Diesel fuel, heating oil, feedstock*
- **C20 to C50 Lubricationg oil**: Motor oil, grease, polish, lubricants
- **C20 to C70 Fuel oil**: Industrial fuel, heating fuel, ship fuel, feedstock*
- **C70+ Residue**: Coke, asphalt, tar, wax, feedstock*

*Feedstocks are hydrocarbons that are separated out and further processed into polymers such as nylon, polyester, PVC, polypropylene, rubber and plastics.

**Fractions decreasing in density and boiling point**

**Fractions increasing in density and boiling point**