

Name: _____

Line Spectra Recording Template

Instructions:

- draw what you see using pencil and a ruler (you may use coloured crayons, but pencils is preferred)
- spectral lines should be vertical (not slanted) and draw with a ruler or a straight edge
- draw brighter lines darker, dimmer lines lighter
- make the relative spacing between the lines are accurate as possible

Hydrogen:

violet	blue	green	yellow	orange	red
400 nm	500 nm	600 nm	700 nm		

Helium:

violet	blue	green	yellow	orange	red
400 nm	500 nm	600 nm	700 nm		

Neon:

violet	blue	green	yellow	orange	red
400 nm	500 nm	600 nm	700 nm		

Mercury:

violet	blue	green	yellow	orange	red
400 nm	500 nm	600 nm	700 nm		

Krypton:

violet	blue	green	yellow	orange	red
400 nm	500 nm	600 nm	700 nm		