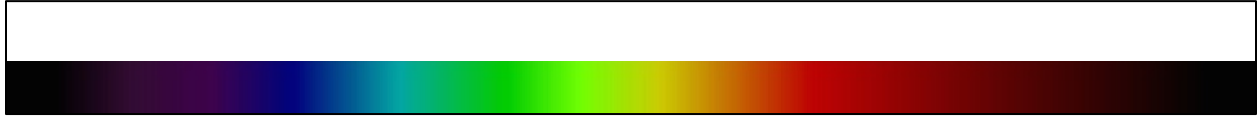


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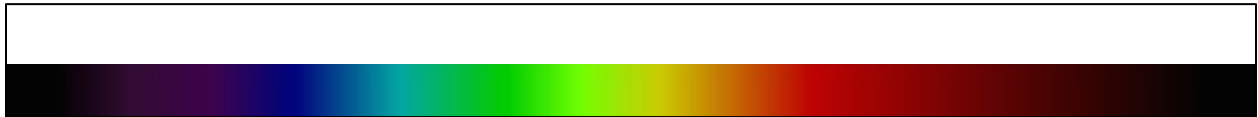
Name: _____
Section # _____

Fill in the blank with the color you see then use the grating to fill in the spectrum.

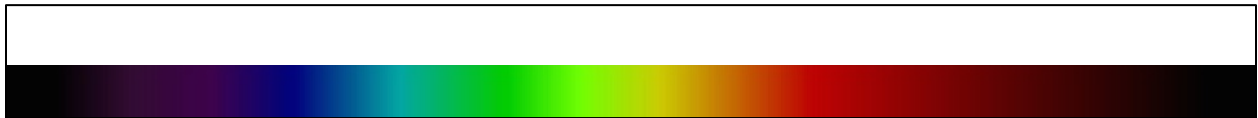
Hydrogen Color: _____



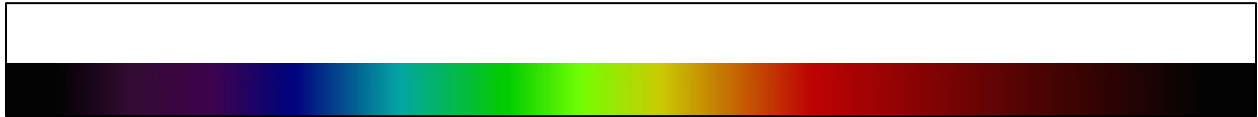
Helium Color: _____



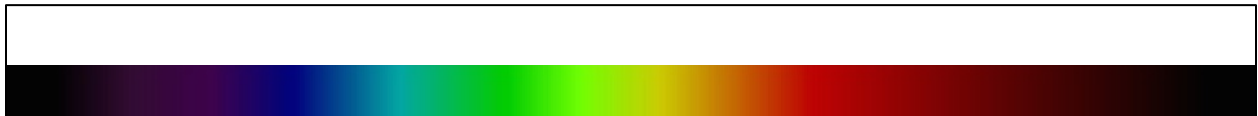
Mercury Color: _____



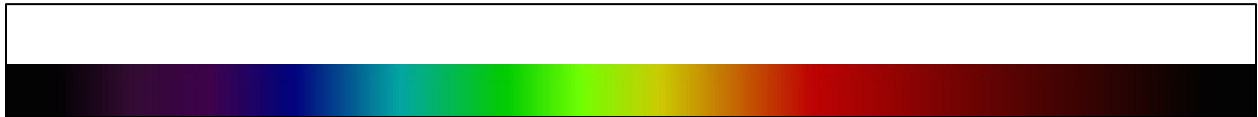
Nitrogen Color: _____



Deuterium Color: _____



Mystery Color: _____



Guess: _____

Take your grating home and try to find an emission spectrum from a light around campus or in your dorm. Fill in the emission lines below and write where you found the source.

Source: _____ Color: _____

