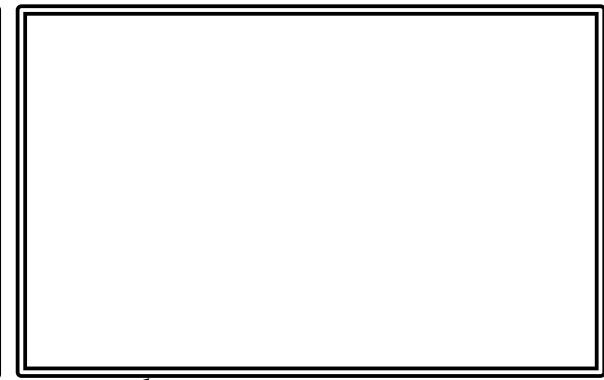
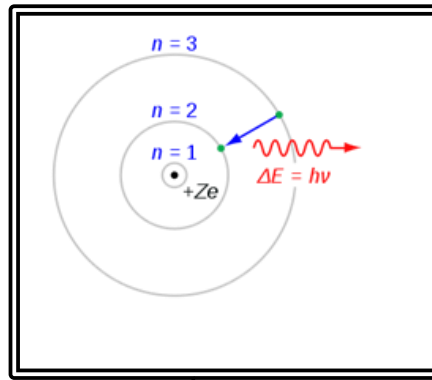
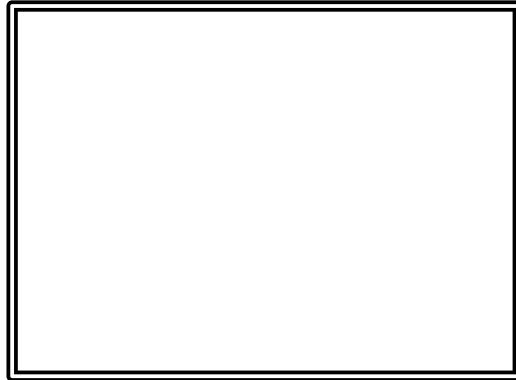
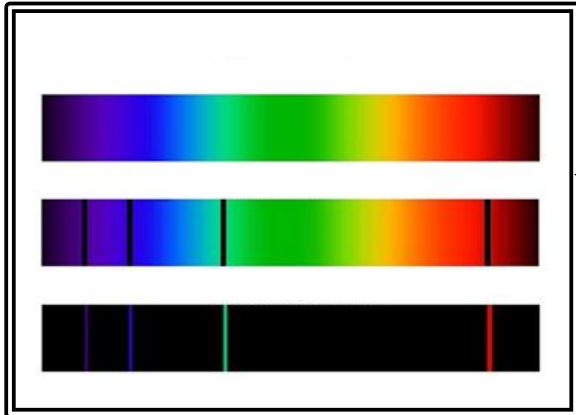
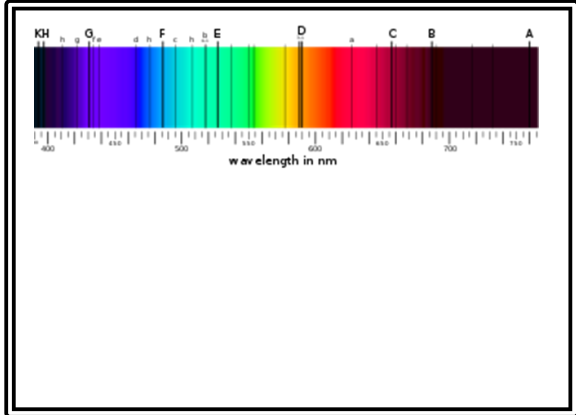


https://en.wikipedia.org/wiki/Bohr_model
<https://physics.stackexchange.com/questions/65812/why-do-prisms-work-why-is-refraction-frequency-dependent>
<https://www.pinterest.co.uk/pin/764486105473144689/>
https://en.wikipedia.org/wiki/Fraunhofer_lines



Define and name the lines on this absorption spectrum?

Define spectra

What is the name of this model?

Define energy levels

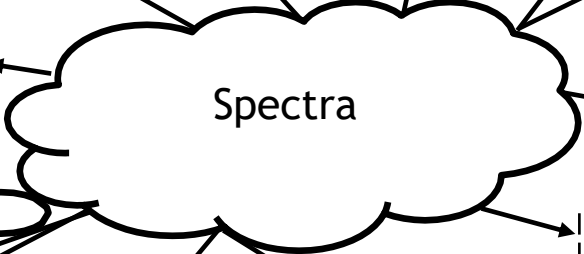
What is ionisation energy?

What is excitation energy?

What is ground state?



Name the three types of spectra?



In the diagram showing dispersion give the wavelengths of R, G, B.

Label and describe the diagram

Define ionisation



Which colour refracts most?



The energy in the bound electrons is **QUANTISED**, or comes in specific quantities (**QUANTA**). This means that the electrons of an atom can have certain quantities of energy and no other.

