

Step 8:

Now, create a graph similar to your first that has *all three scales* on it.

One scale is log-base 10- of wavelength.

The second is log-base 10-of frequency

The third is log-base-10-of energy.

IF the scales are properly lined up:

Each scale should have hash marks, and these should be in the *same places* on each scale.

The ranges should also be in the same places on each scale.