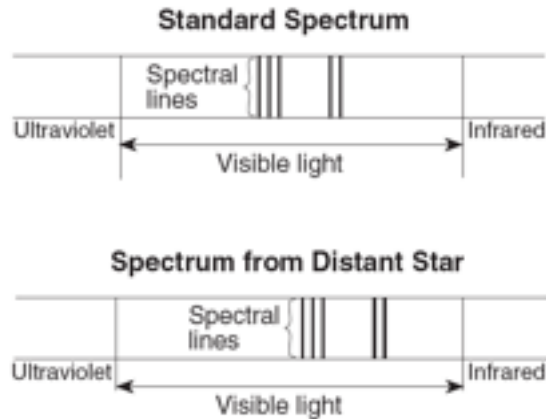


Doppler Effect-Red Shift/Blue Shift

1. The doppler effect supports the idea that the universe is _____
2. Red shifts support the idea that objects are moving _____
3. Blue shifts support the idea that objects are moving _____
4. How long ago did the Big Bang occur? _____
5. Infrared Radiation is on what side of the spectrum? _____
6. Ultraviolet Radiation is on what side of the spectrum? _____
7. The Red end of the spectrum is (long or short) wavelength? _____
8. The Blue end of the spectrum is (long or short) wavelength? _____
9. What is the name of the galaxy that we live in? _____
10. What type of galaxy do we live in? _____
11. The farther an object is red-shifted, what do we know about it's distance?

12. The farther an object is red-shifted, what do we know about it's speed?
