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?
    ___________________________________________________________________