Waves Test Review

1. Know the difference between a longitudinal and transverse wave.
2. Be able to label the different parts of a wave.
3. Explain the difference between wave lengths of R.O.Y.G.B.I.V.
4. Differentiate between reflection, refraction, and diffraction.
5. How would a laser beam reflect off of a convex mirror versus a concave mirror?
6. How does light pass through a concave vs. a convex lens?
7. Define pitch, amplitude, frequency, decibel, resonance.
8. Explain the Doppler effect.