Waves Definition Exercise

Please define the following:

1. Mechanical Wave
2. Pulse
3. Transverse Wave
4. Longitudinal Wave
5. Surface Wave
6. Standing Wave
7. Amplitude
8. Crest
9. Trough
10. Wavelength
11. Period
12. Frequency
13. Interference
14. Constructive Interference
15. Destructive Interference
16. Node
17. Antinode
18. Principal of Superposition
19. Incident Wave
20. Reflected Wave
21. Refraction
22. Diffraction
23. Doppler Effect
24. Loudness
25. Pitch