

Post-Lab 7-1 Worksheet

Define each of the following terms:

1. Wave:
2. Crest
3. Trough:
4. Wavelength:
5. Frequency:
6. Amplitude:
7. Period:
8. Hertz:
9. Transverse Wave:
10. Longitudinal Wave:
11. Pulse vs a Continuous Wave:
12. How does a wave's wavelength depend on its frequency?
13. On the diagram below, label the following points: (a) crest (b) trough (c) wavelength and (d) amplitude. Also, is the wave pictured a transverse wave or a longitudinal wave?

