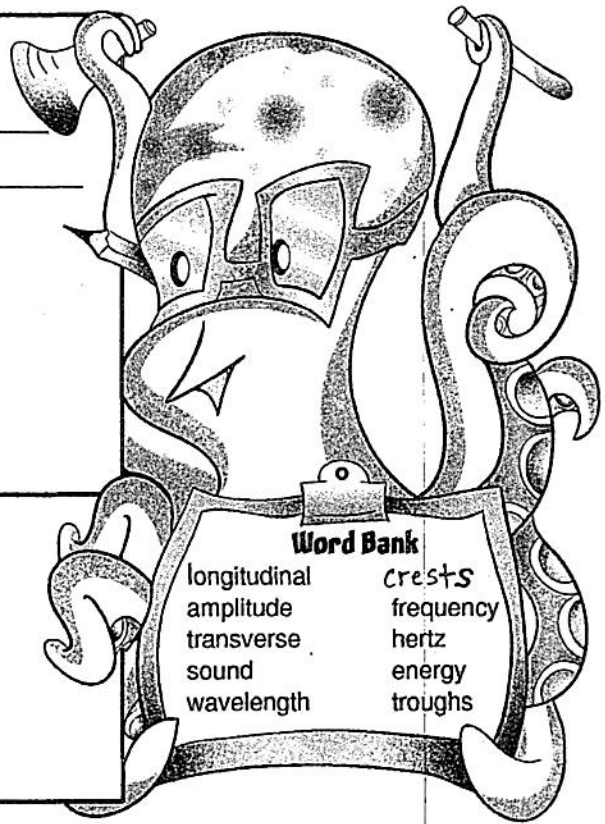
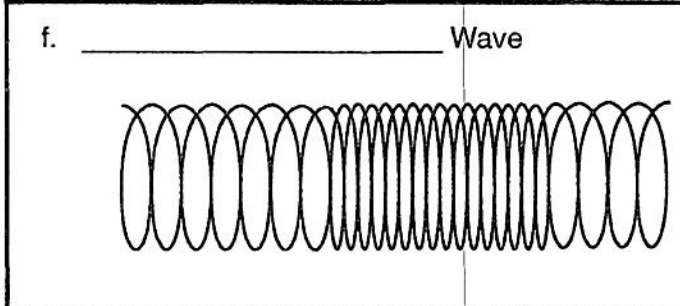
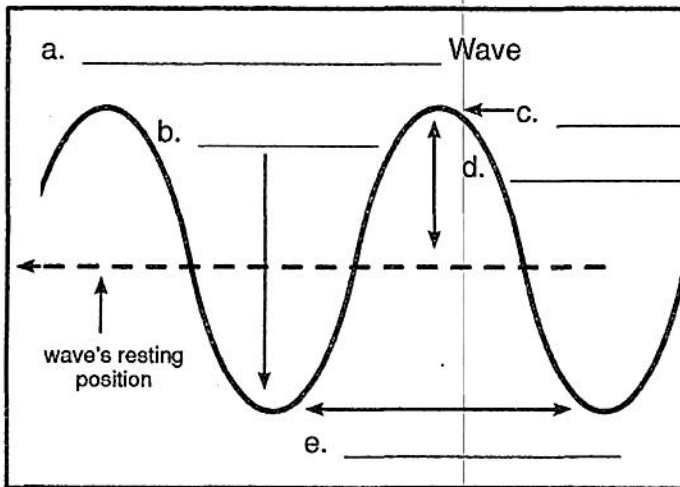


NAME _____
 DATE _____

Making Waves

Complete each sentence below with a word from the word bank. Then label each diagram.

1. E _____ travels in waves.
2. Transverse waves move up and down in patterns that have high points called r _____.
3. The low points of a transverse wave are called r u h _____.
4. The distance between any two troughs or peaks is called the v _____ n _____.
5. The height of a peak or trough is called the a _____ d _____.
6. e e _____ is the number of complete waves that pass by in one second.
7. Frequency is measured in _____ t _____ (which is written Hz).
8. L _____ g _____ d _____ waves move by pushing forward and pulling back.
9. o _____ waves are examples of longitudinal waves.
10. Waves on the surface of water are examples of t _____ waves.



Word Bank

longitudinal	crestS
amplitude	frequency
transverse	hertz
sound	energy
wavelength	troughs