

## Making Waves

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

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

