

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.

