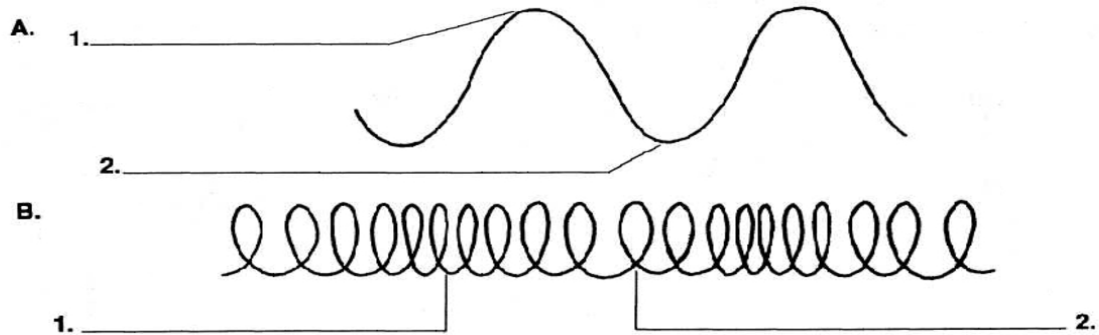


Complete the following.

1. A low point of a wave is called a \_\_\_\_\_.
2. A crest is the \_\_\_\_\_ of a wave.
3. When the particles of the medium move back and forth along the direction of the wave motion, the wave is a \_\_\_\_\_.
4. When the particles of a medium are far apart, that part of the wave is called a \_\_\_\_\_.
5. Compression is the part of the medium where particles are \_\_\_\_\_.
6. A wave in which the particles of the medium move at right angles to the direction in which the wave travels is called a \_\_\_\_\_.

**Skill Challenge**

*Skills: labeling, interpreting a diagram, classifying* Complete the following.



7. What type of wave is shown in Diagram A? \_\_\_\_\_
8. Label a crest and a trough on the wave in Diagram A.
9. What type of wave is shown in Diagram B? \_\_\_\_\_
10. Label a compression and a rarefaction on the wave in Diagram B.