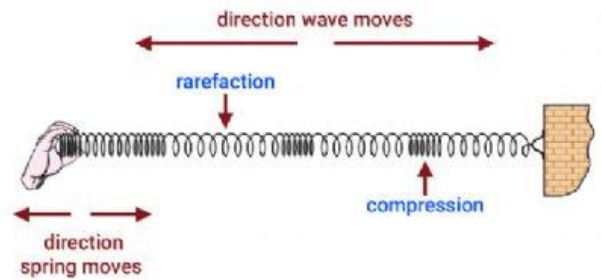


TYPES OF MECHANICAL WAVES:

A longitudinal wave causes the particles in a medium to move parallel to the direction that the wave travels.

Compressions are regions where the particles in a longitudinal wave are closest together.

Rarefactions are regions where the particles in a longitudinal wave are farthest apart.



Use the passage above to complete each sentence below, by filling in the missing words.

1. Acauses the particles in a medium to move to the that the wave travels.
2.are regions where the particles in a longitudinal wave are together.
3.are regions where the particles in a longitudinal wave areapart.