

Name: () Class: Date:

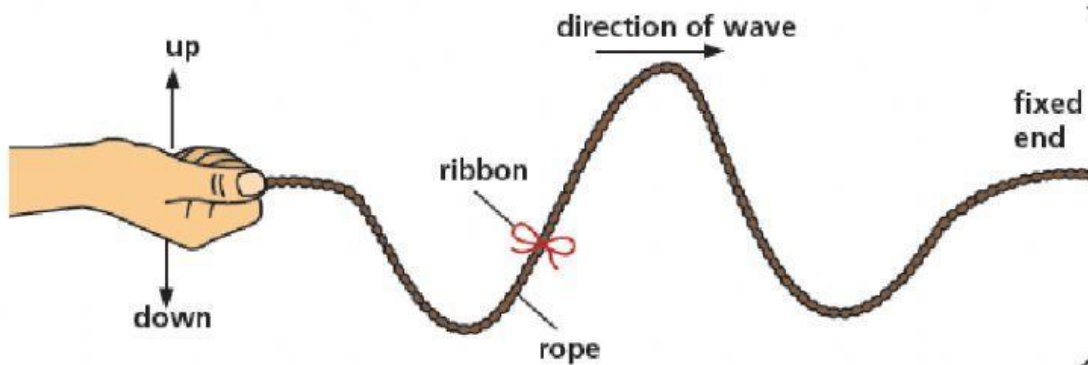
LIVE Assignment 1: WAVES Part 1

Waves are that transfers

There are types of waves.

- a) Direction of wave to the direction of the wave
- b) Direction of wave to the direction of the wave

Type 1: Direction of wave perpendicular to the direction of the wave

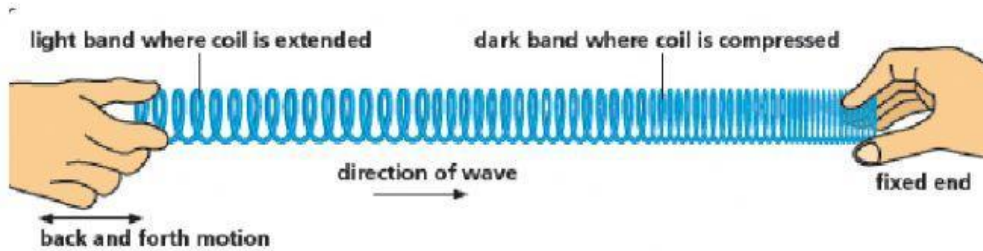


When the hands move, the waves moves
from



Examples of waves that move in this manner are **waves**
and **waves**.

Type 2: Direction of wave parallel to the direction of the wave



Another type of wave motion can be produced with a slinky spring by **moving**

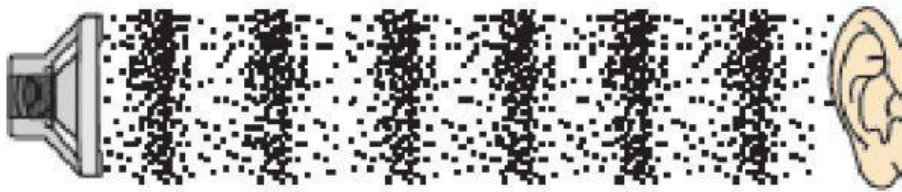
hands and the slinky will move too!!

A series of **dark and light bands** are formed.

The **dark bands** are parts of the coil which are being
and the

light bands are parts of the coil which are

An example is sound wave.



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