

Waves:

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Mechanical Waves:

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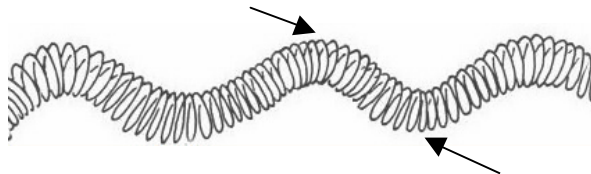
Electromagnetic Waves:

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wave pulse -

wave train -

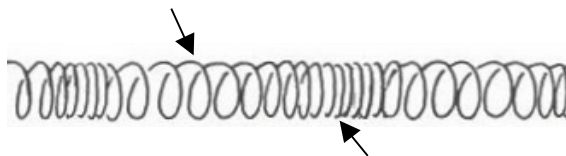
Transverse wave -



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• ex.

Longitudinal wave -

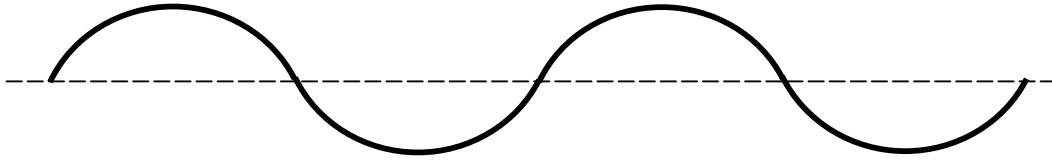


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• ex.

Note Taking Guide - Program 1101

Physics challenge - Are water waves transverse or longitudinal?



Wave property	Definition	Symbol	Unit	Affected by -
Amplitude				

Damping:

-
-

Wave property	Definition	Symbol	Unit	Affected by -
Velocity				
Frequency				
Period				

Show What You Know: