

Transverse Waves

Transverse Waves are waves in which the particles of the medium vibrate perpendicular to the direction of wave propagation.

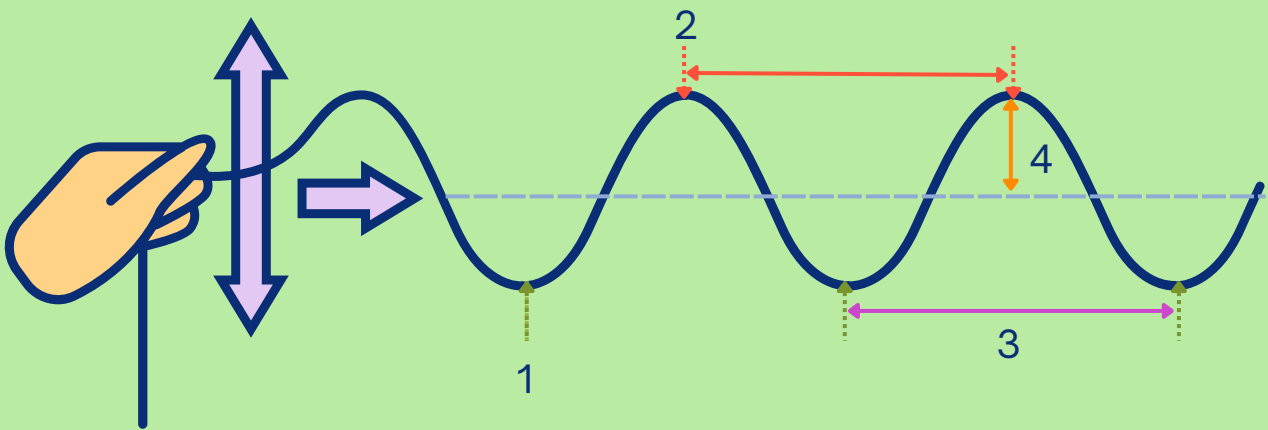
A. Label the diagram below using the following keywords.

amplitude

trough

wavelength

crest



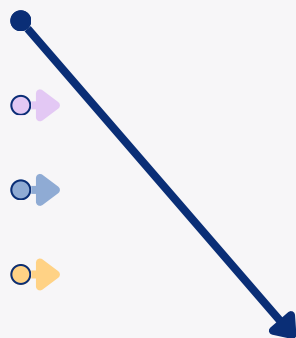
B. Extend the lines to match each part to its description.

amplitude

trough

wavelength

crest



highest point in a wave

distance between two identical points in adjacent waves

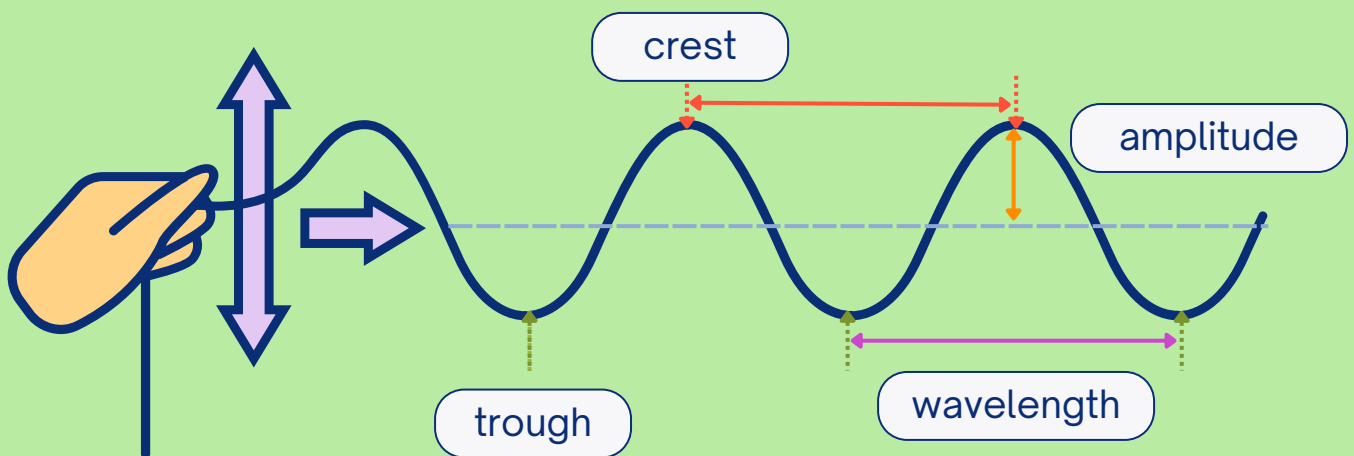
lowest point in a wave

height of the wave from its resting position

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B. Extend the lines to match each part to its description.

amplitude		highest point in a wave
trough		distance between two identical points in adjacent waves
wavelength		lowest point in a wave
crest		height of the wave from its resting position