

REFLECTION OF WAVES

A wave in a rope when reflecting from a fixed end will travel back INVERTED.
If the rope has an open end it will reflect and travel back upright.

crest becomes a trough.

A water wave in 2D (looking down on the wave crests)

$\angle \theta_i = \angle \theta_r$

Law of Reflection: The angle of incidence is equal to the angle of reflection

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