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1.2 Waves Waves Constructive Interference Distance → Wave 1 Wave 2 Superposition The Two Waves Have The Same Phase Destructive Interference Wave 1 Wave 2 Superposition The Two Waves Are Out Of Phase (by  $180^\circ$ , Or  $\pi$ ) Distance -> Reflection And Transmission. • When A Wave Reaches A Boundary, Part Of The Wave Is Reflected And Part Of The Wave Is Transmitted. 2th, 2024

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