Unit 5 - Energy Movement
Activity 4 – Superposition of Pulses (Interference) – Student Data Sheet

For each scenario described below, sketch the pulses before they meet and after they meet.

Scenario	Before they meet	After they meet	Describe the interaction between the pulses
Single pulses of equal size on the same side of the spring			
Single pulses of different size on the same side of the spring			
Single pulses of equal size on opposite sides of the spring			
Two pulses from one end and one pulse from the other (on the same side)			