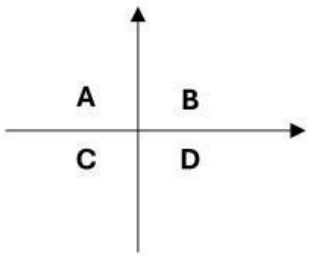
GRAPHS OF KINEMATICS: A QUICK REVIEW

Part 1: Summary

Graph	Slope/Gradient	Area underneath the graph	Can have a negative value
Speed-time graph			
Velocity-time graph			
Distance-time graph			
Displacement-time graph			
Acceleration-time graph			

Part 2: Quadrant Quick Check

A set of graph axes is shown below, with quadrants labelled A, B, C and D. For each kinematics quantity (**displacement, velocity, acceleration**) plotted against time: **Select the quadrant(s)** where the graph could **realistically** appear.



Quantity	A	B	C	D
Displacement				
Distance				
Speed				
Velocity				
Acceleration				