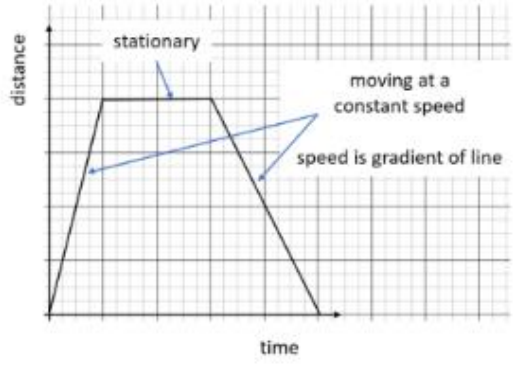
Key words and symbols: what I need to say and write accurately

Word	Explanation
gradient	the steepness of a line: for every one unit right, it is the number of units up/down. On a contextual graph, the gradient represents the change in the vertical quantity *per one unit* of the horizontal quantity e.g. the exchange rate between two currencies, or the cost per unit time.
y-intercept	where a graph crosses the y-axis On a contextual graph, the y-intercept represents the value of the vertical quantity when the horizontal quantity is 0 e.g. a fixed or standing charge
speed	a quantity that combines distance and time, working out the distance travelled *per one unit* of time. e.g. miles in 1 hour (miles per hour, mph), or metres in 1 second (metres per second, m/s)

Fingertip facts: what I need to learn by heart

A distance-time graph



A speed-time graph

