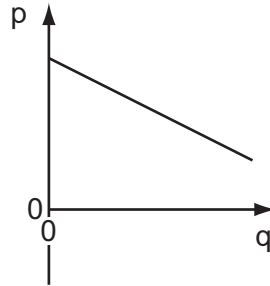**12** The graph shows how a certain quantity p varies with another quantity q for a parachutist falling at terminal speed.

What are the quantities p and q, and what is represented by the magnitude of the gradient of the graph?

	quantity p	quantity q	magnitude of gradient
A	height	time	terminal speed
B	momentum	time	weight of parachutist
C	height	potential energy	mass of parachutist
D	velocity	time	acceleration of free fall