	Α	energy = 7.8 Ns	
	В	force = 3.8 Ns	
	С	momentum = 6.2Ns	
	D	torque = 4.7 Ns	
2	Wh	at is the joule (J) in SI base units?	
	Α	$kg m s^{-1}$ B $kg m^2 s^{-1}$ C $kg m s^{-2}$ D $kg m^2 s^{-2}$	
3		The speed of an aeroplane in still air is $200\mathrm{km}h^{-1}$. The wind blows from the west at a speed of $85.0\mathrm{km}h^{-1}$.	
	In v	which direction must the pilot steer the aeroplane in order to fly due north?	
	Α	23.0° east of north	
	В	23.0° west of north	
	С	25.2° east of north	
	D	25.2° west of north	
4		A student is given a reel of wire of diameter less than 0.2 mm and is asked to find the density of the metal.	
	Wh	west of north It is given a reel of wire of diameter less than 0.2 mm and is asked to find the density of all. It is given a reel of wire of diameter less than 0.2 mm and is asked to find the density of all. It is given a reel of wire of diameter less than 0.2 mm and is asked to find the density of all of the wire?	
	Α	balance and micrometer	
	В	metre rule and micrometer	
	С	metre rule and vernier calipers	
	D	micrometer and vernier calipers	

Which statement includes a correct unit?

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