	Answer ALL questions.	
(a) W	nich of these is a vector quantity?	(4)
⊠ A	density	(1)
⊠ B	force	
⊠ C	mass	
⊠ D	speed	
(b) W	nich of these is a scalar quantity?	(1)
⊠ A	acceleration	
⊠ B	energy	
<b>⊠</b> C	momentum	
⊠ D	velocity	
(c) W	nen a book from a low shelf is placed on a higher shelf, the book gains	(1)
⊠ A	gravitational potential energy	
⊠ B	mass	
⊠ C	weight	
	work	
⊠ D		
	nen an object falls at terminal velocity	(1)
(d) W	nen an object falls at terminal velocity it accelerates at 10 m/s²	(1)
(d) W		(1)
(d) W	it accelerates at 10 m/s <sup>2</sup>	(1)
(d) W	it accelerates at 10 m/s² it has no weight	(1)

