1.	(a)	(i)	it moves or experiences a force horizontally to the right	1	
			for 1 mark		
		(ii)	A - moves in opposite direction or force reversed e.c.f.B - faster movement or larger force(not move further)	2	
			for 1 mark each		
	(b)	turns clockwise oscillates/reverses comes to rest facing field/at 90° to field/vertically		3	
			for 1 mark each		
	(c)	num curre core		3	
			for 1 mark each		
					[9]
2.	(a)	electric drill, electric fan, electric food mixer and electric screwdriver		2	
			all four ticked and no others (2)		
			$\it either$ all four of these ticked and only one other (1)		
			or any three of these ticked and none/one/two of the others (1)		
	(b)	(i)	reverse (the direction of the) current (1)	2	
			or reverse the connections (to the battery)		
			reverse (the direction of the) magnetic field (1)		
			or reverse the (magnetic) poles /ends		
			do not credit 'swap the magnets (around)'		
		(ii)	any two from:	2	
			 increase the strength of the magnet(s)/ (magnetic) field 		
			do not credit 'use a bigger magnet'		
			• increase the current		
			allow 'increase the voltage/p.d.' allow add cells/batteries allow increase the (electrical) energy allow increase the power supply allow 'decrease the resistance' allow 'increase charge' allow ' increase the electricity'		
			do not credit 'use a bigger battery'		
			 reduce the gap (between coil/armature and poles/magnets) 		
			allow increase the (number of) coils		
			• increase the turns (on the coil/armature)		
			do not credit 'use a bigger coil'		