8. If you are	e accelerating, y <∧	you must be ム	doing one Show	of what three	tnings?	CHANGE	DIFFETION
9. How can	Posi	TION	CHANG	ES R	ELAT	WE TO	Anower
OG	556cT	(REFER	ENCE 1	POINT).			
10. Objects of	on Earth fall at a	a rate of wh	at? What a	re the units?	What do	es this mean	the
	doing as it falls	? 10m/	s ²	THE	OBJE	CT IS	INCREASTA EAGU 10m/s.
			7	75 >	reas	WIM	in le
				secons	of -	TIME BY	10m/s.
11. Of the fo 5 mph: SPEC	llowing, which i	tems repres	ent speed a	ana which on 1.7.4	es repres	SPELA	
5 mpn: _ > red	2	mpn east: _	V C COC.		10 111/5	7140	***************************************
12. If someo	ne walks 10m r	north and 10	m south, w	hat is their d	listance?	What is their	
displacer	nent? DIS	EANCE:	20m				
	DI	SPLACEM	ENT : O	m			
13 A bird flie	es 2 miles north	n and then to	urns and flie	s 2 miles we	st. What	is their	
displace	nent? ¥ ≮	2 mi	2	1 + 2 = 1 + 4 = 1 \ \ 8 =	د م		
·	`.	in 2mi	· ·	1+4=	8		
		×		V8 =	2.8 m	NW	
14. If you are	e playing catch	with a friend	d, the ball fa	ilis with what	type of n	notion? when	you
	e ball, should yo				na wno is	standing on le	ivei
ground?	PROJ	ECTIVE	mot	Jon			- · P.111 ·
	AROVE	Your	FRIEN	M B/C		LAUDCY (wIU PUIL The Your HAND
15 Janorina	air resistance,	oのコミして if a feather a	משסט and a bowlir	ng ball are dr	ropped, w	hich object hit	is the
ground f		•					
9	Both	HIT	THE	Ground	AT	THE SAN	it Time.
16. A place	or object used f	for comparis	on to deterr	mine if some	thing is in	motion is call	ed
A.	A position.						
Œ) A reference p	oint.					
C	. A constant.						
	. Velocity.			nope y			
17. Suppose	e you are in a c	ar that is go	ing around	a curve. The	e speedor	neter reads a	
	miles per hour.			is NO1 true	<i>(</i>		
	You and the		elerating.				
-	Your speed is						
~	Your velocity						
υ	. Your accelera	สมบท เร บบทร	iaii.				