	o the plane.				
	† =	sec	m	v _s =	m/s
Equation:					
Use the g	raph to answer	these questio			
5	Displacement vs. Po	osition	2. λ =		
0 Displacement (m)			3. 1 cycl	e is from 1 m	to
1 1			4 1/2 c	vcle is from O	m to
-1 -2 -3 -3 -4	\checkmark	\checkmark	×,	ye.e 13 71 om e	
-4 +			5. Ampli	tude (A) =	
-5 L L	1 1 2 2.5	3 3 4 4	. 6		
5	Position		6. Total	number of cyc	:les:
	wave on the gr ve above is a so	•			•
Givens:	λ =	_m	Hz	v =	m/
Equation:					
9. A wave	s velocity is 90	m/sec with a	frequency of	6 Hz. What is	it's wavelengt
Givens:	λ =	_m	Hz	v =	m/
Equation:					
10. A wave	e has a waveleng	ath of 20 m ar	nd a velocity o	f 50 m/s. Find	l its trequency