

Define the following words and provide an example. These words will be on the unit test.

	DEFINITION		EXAMPLE
1. Motion			
2. Reference Point			
3. Speed Formula:			
4. Constant Speed			
5. Average Speed Formula:			
6. Calculate TIME Time = $\frac{\text{distance}}{\text{speed}}$	How much time does it take for a ball to travel 120 m with a speed of 20 m/s?		Units =
7. Calculate DISTANCE Distance = (speed)(time)	If a car's speed is 10 m/s, how far will it travel in 7 sec?		Units =
8. Velocity			Units=
9. Acceleration			
10. Newton			
11. Inertia Depends on:			
12. Force	Definition:	Same direction:	Opposite direction
13. Balanced Force			

14. Unbalanced Force		
15. Magnitude		
16. Tension		
17. Compression		
18. Forces for Flight	a) c)	
	b) d)	
19. Terminal Velocity		
20. Gravity		
21. Weight		
22. Friction		
23. Newton's 1 st Law		
24. Newton's 2 nd Law		
25. Newton's 3 rd Law		
26. Potential Energy		
27. Kinetic Energy		
28. Universal Law of Gravitation		