Solar Power Physics Quiz

1. What is the speed of light in a vacuum?	A. .05004 meters per second B. $9 * 10^{14}$ meters per second C. $3.0 * 10^{8}$ meters per second D. $6.0 * 10^{23}$ meters per second
2. What equation relates λ , v and f?	A. v = λ f B. f = λ / v C. fv = λ D. v = λ / f
3. True or False: The constant "c" can be substituted in the equation for question #2 in place of velocity, v.	A. True B. False
4. What unit is the base for frequency?	A. lumens B. atmospheres C. meters D. hertz
5. The wavelength of a wave is the distance between how many crests?	A. 6 B. 3 C. 2 D. 4