

Waves Math- Show 4 steps for all problems

1. What is the frequency of a wave that has a wavelength of 18.6m and a speed of 320.7 m/s?
2. What is the speed of a wave that has frequency of 5,000,045 Hz and a wavelength of 5.235m?
3. What is the wavelength of a wave that has a frequency of 41 Hz and a speed of 45 m/s?
4. What is the frequency of a green light that has a wavelength of 14 meters?
5. What is the wavelength of a microwave that has a frequency of 20,000. Hz?
6. What is the speed of a wave (in meters/second) that travels 457,000,125 meters in 1 hour, 3 minutes and 28 seconds?