

Wavy questions



Name: _____ Date: _____

Directions: Please complete the problems listed below in order to help yourself study for the test on waves. Be sure to include drawings and all calculations!

1. Noam bounces up and down on a bungee 24 times in four seconds. What is his frequency?
2. What is the period of Noam's motion?
3. In 30 seconds 14 crests pass a dock where Jacob is fishing. What is the frequency of the wave?
4. If the above wave is 4 meters apart what is the wave length of the waves?
5. What is the period of that wave?
6. During my afternoon on the beach I counted 25 waves in 15minutes. What was the frequency of those waves?