Properties of Waves

1. The picture below depicts a transverse wave on a coordinate axis.
   
a. What is the amplitude of the wave?

   b. What is the wavelength of the wave?

   c. If the frequency of the wave is 25 Hz, what is its speed?

   d. What is the period of this wave?
2. The picture below depicts a transverse wave on a coordinate axis.

   a. What is the amplitude of the wave?

   b. What is the wavelength of the wave?

   c. If the frequency of the wave is 62 Hz, what is its speed?

   d. What is the period of these waves?