Quiz 1

Someone knocks over the first dominoe in a long string and they fall over one after the other.

1. Is this phenomenon a wave?
2. Is it a periodic wave?
3. What sort of wave is it?
   a. not a wave
   b. a transverse wave
   c. a longitudinal wave
   d. a transverse and longitudinal wave
   e. neither a transverse nor a longitudinal wave
4. If four dominoes fall over per second and they are set 20 cm apart, what is the speed of the disturbance?
   a. 80 m/s
   b. 0.8 m/s
   c. 1.25 m/s
   d. 0.05 m/s
   d. cannot be determined