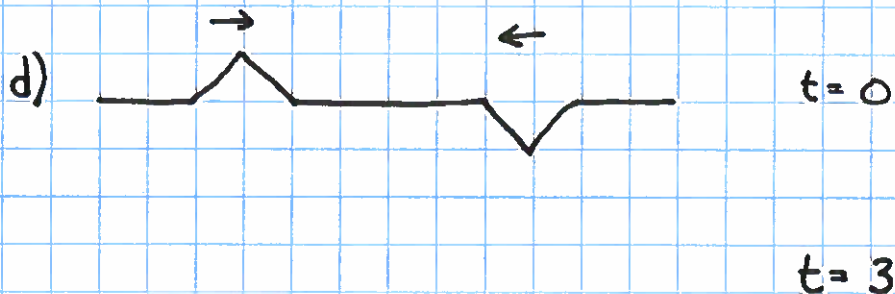
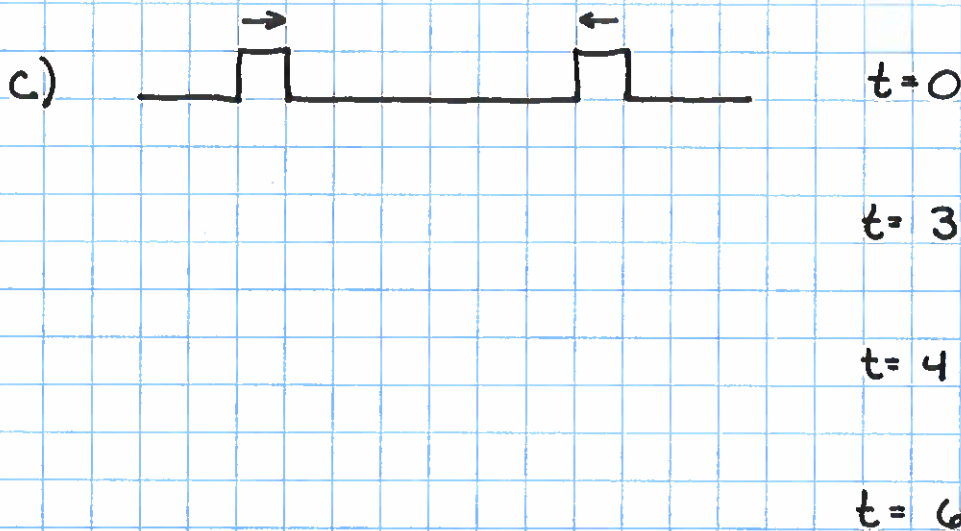
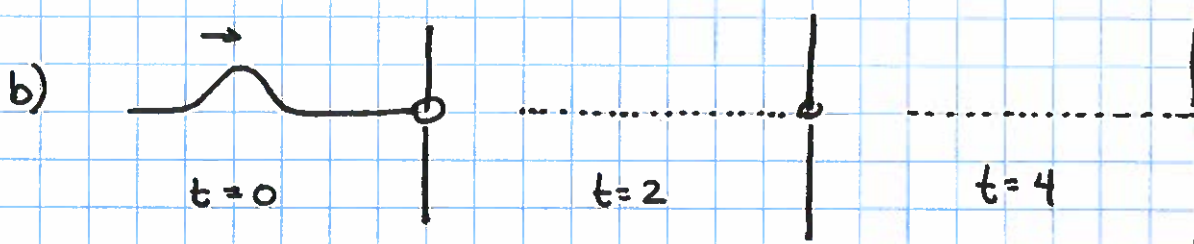
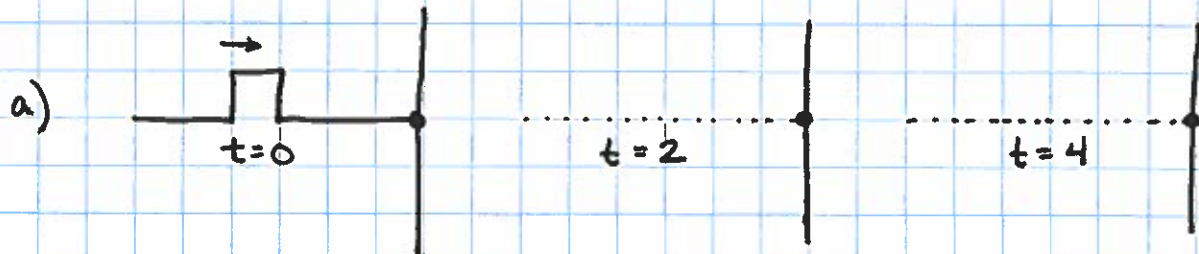
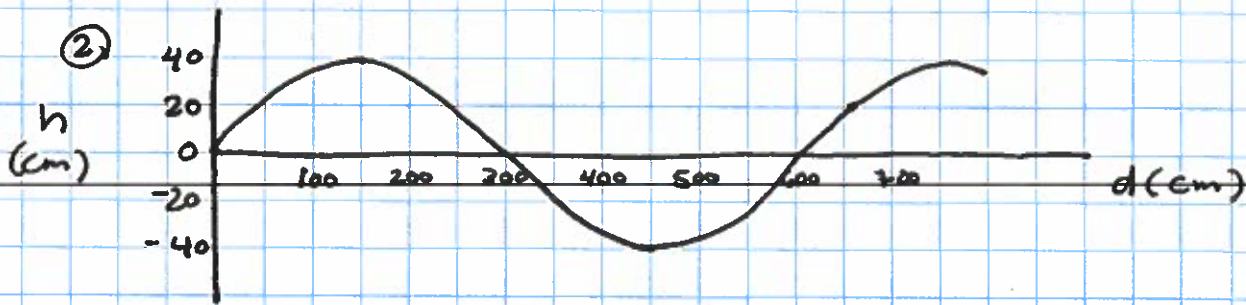


PHYSICS 11 FINAL EXAM REVIEW · WAVES

Name: _____

① Draw the progression of the wave as it moves 1 square per second.





- a) The wave's amplitude is :
- b) The wavelength is :
- c) If the wave's period is 0.5 s,
its frequency is:
its velocity is :

③ A child swinging on a swing goes back and forth 24 times in one minute.

What is their: frequency?

period?

④ An electromagnetic wave travels through vacuum. If its frequency is 4.1×10^{17} Hz, what is its wavelength?

Bonus - name this wave !