



PHYSLETS ANSWER SHEET

MPS1A6

Modern Physics / Set 1 / Animation 6

Name _____ Class _____

<Show all work on calculations. Include proper units. Explanations require complete sentences.>

1) Determine the wavelength of the wave.

_____ m

2) Determine the momentum of the wave/particle.

_____ kg m/s

3) If the wave/particle has a speed of 1×10^{-7} m/s what would be its mass?

_____ kg

4) What particle/wave might it be?
