



PHYSLETS ANSWER SHEET

WS1A3

Waves / Set 1 / Animation 3

Name \_\_\_\_\_ Class \_\_\_\_\_

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

1) Measure the amplitude of the first pulse

\_\_\_\_\_ m

2) Measure the amplitude of the second pulse

\_\_\_\_\_ m

3) At what time does maximum interference occur?

\_\_\_\_\_ s

4) What is the amplitude of the combined waves at maximum interference?

\_\_\_\_\_ m

5) What type of interference occurs in this animation?