



## PHYSLETS ANSWER SHEET

**KS1A1**

Kinematics / Set 1 / Animation 1

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

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

1) What is the initial position of the ball ?

2) What is the final position of the ball ?

3) In which animation (1, 2, 3 or 4) does the ball travel the greatest distance ?

4) In which animation (1, 2, 3 or 4) does the ball have the greatest displacement ?

5) What is the magnitude of the displacement of the balls ?