



PHYSLETS ANSWER SHEET

KS2A2

Kinematics / Set 2 / Animation 2

Name _____ Class _____

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

1) Describe the blue ball's motion (constant velocity, uniform acceleration or changing velocity) .

2) Describe the green ball's motion (constant velocity, uniform acceleration or changing velocity) .

3) Describe the red ball's motion (constant velocity, uniform acceleration or changing velocity) .

4) What is the direction of the green ball's acceleration ?

5) What is the direction of the red ball's acceleration ?

6) At what time(s) is the speed of the green ball the greatest ?

7) At what time(s) is the speed of the red ball the greatest ?