



PHYSLETS ANSWER SHEET

KS3A1

Kinematics / Set 3 / Animation 1

Name _____ Class _____

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

1) What is the direction of the acceleration due to gravity on the way up ?

2) What is the direction of the acceleration due to gravity on the way down ?

3) Calculate the acceleration due to gravity on planet Ru-nuts .

4) Calculate the speed that the ball was thrown upward .

5) How high would the ball have gone if thrown upward at the same speed on earth?