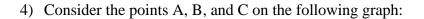
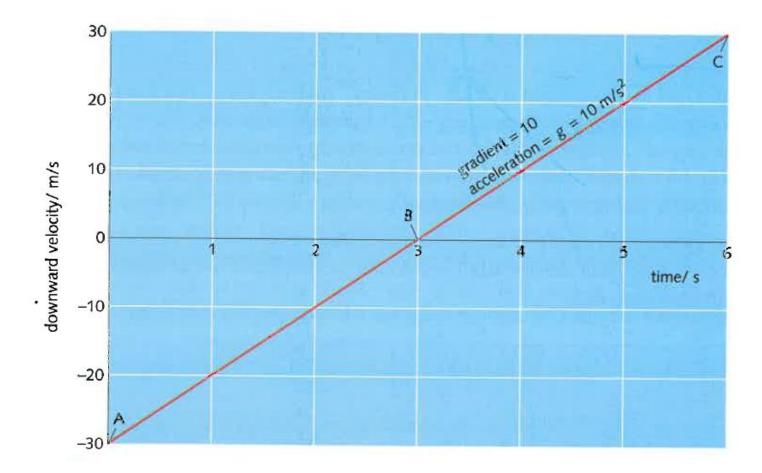
AP Physics 1 1.5 – Free Fall Assessment

Name: _____

Period: _____

- A stone is dropped from rest. What is its speed...
 a. after 1 second?
 - b. after 2 seconds?
 - c. after 5 seconds?
- 2) A stone is thrown downward at 20 m/s. What is its speed...a. after 1 second?
 - b. after 2 seconds?
 - c. after 5 seconds?
- 3) A stone is thrown upward at 20 m/s. What is its speed...a. after 1 second?
 - b. after 2 seconds?
 - c. after 5 seconds?





- a. In which direction is the ball moving at point C?
- b. At which point is the ball stationary?
- c. At which point is the ball at its maximum height?
- d. What is the ball's acceleration at point C?
- e. What is the ball's acceleration at point A?
- f. What is the ball's acceleration at point B?
- g. At which point does the ball have the same speed as when it was thrown?