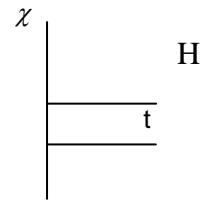
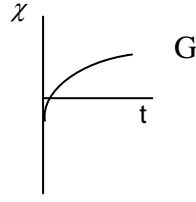
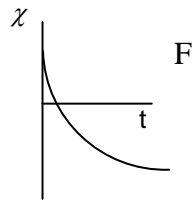
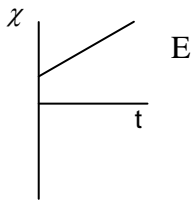
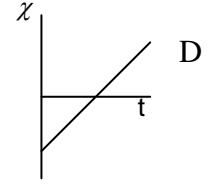
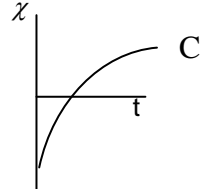
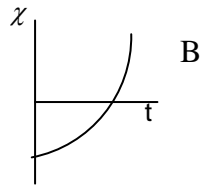
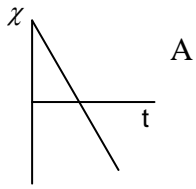


Name: \_\_\_\_\_

Date: \_\_\_\_\_

### PHYS 201 – Pre-Lab #1



Match these position versus time ( $x$  vs  $t$ ) grids with an appropriate description of the motion (below). More than one description may fit a position time grid and vice versa. One/more descriptions may not be used at all. Explain each association.

- (1) an object is moving forward along a straight line.
- (2) an object is moving backward along a straight line.
- (3) an object is moving faster gradually (accelerating).
- (4) an object is moving slower gradually (braking).
- (5) None of above

A & \_\_\_\_\_ Explain

B & \_\_\_\_\_ Explain

C & \_\_\_\_\_ Explain

D & \_\_\_\_\_ Explain

E & \_\_\_\_\_ Explain

F & \_\_\_\_\_ Explain

G & \_\_\_\_\_ Explain

H & \_\_\_\_\_ Explain