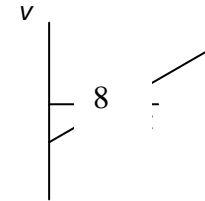
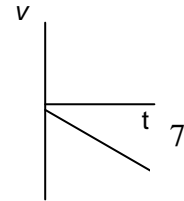
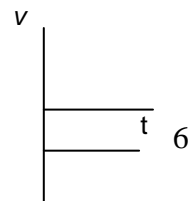
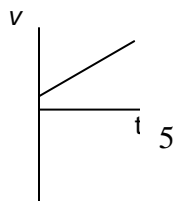
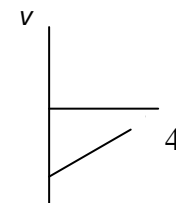
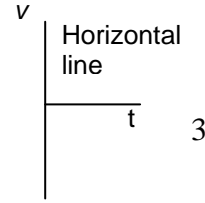
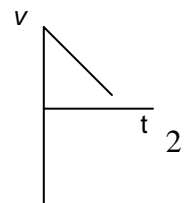
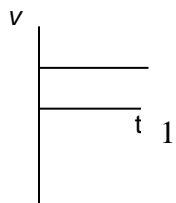
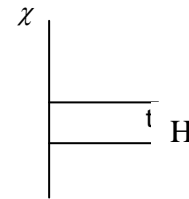
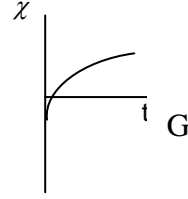
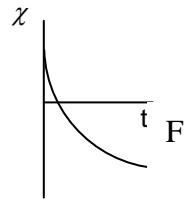
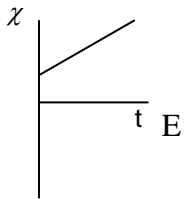
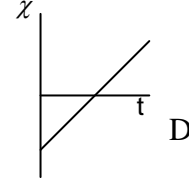
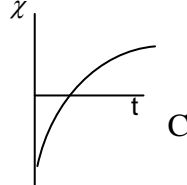
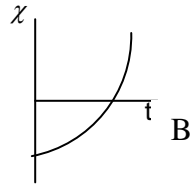
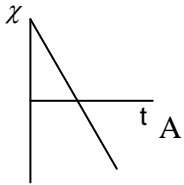


Name: _____

Date: _____

Consider the x denotes position and v denotes “velocity” as a function of time. Velocity is the speed and the direction of travel. These graphs represent motion on a line (linear motion) and the direction of motion can either be towards decreasing values of x or increasing values of x (+ or -) values of v .



Match these position versus time (x vs t) grids with an appropriate velocity versus time (v vs t) grid(s). More than one velocity-time grid may fit a position time grid and vice versa. Explain each association.

- A & _____ Explain
- B & _____ Explain
- C & _____ Explain
- D & _____ Explain
- E & _____ Explain
- F & _____ Explain
- G & _____ Explain
- H & _____ Explain