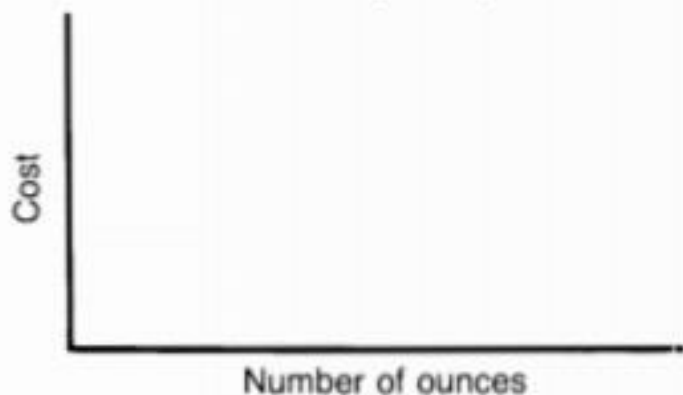


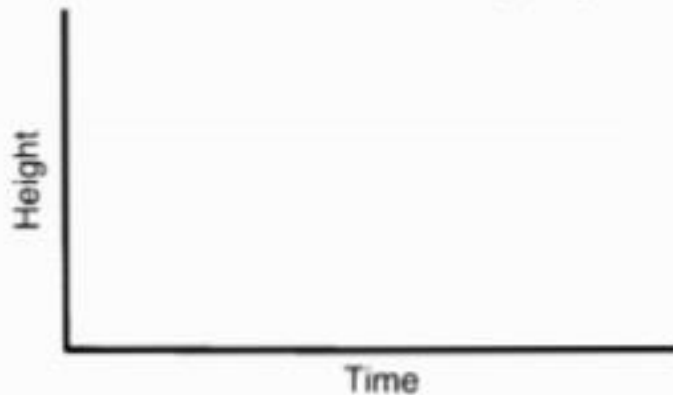
SKETCHING FUNCTIONS III

Make a sketch for each function described below. Use your knowledge of the relationships described.

- (A) At a fixed price per ounce, the cost of buying gold is a function of the number of ounces you buy.



- (B) The height of your head above the ground as you ride a Ferris wheel is a function of the time since you got on.



- (C) The total cost of operating a lemonade stand is a function of the amount of lemonade sold.



- (D) The profit from operating a lemonade stand is a function of the amount of lemonade sold.



- (E) The amount of water in a pan on a burner that is turned on "high" is a function of the time since the burner was turned on.



- (F) The height of a ball that is dropped from a height of 10 feet is a function of the time since it was dropped.

