Please explain steps & solutions - thanks

let $f(x) = 3x + 2$, $F(x) = \int_0^x f(t)\,dt$, $G(x) = \int_1^x f(t)\,dt$, and $H(x) = \int_{-2}^x f(t)\,dt$.

24. Where is F increasing? What is true about f on these intervals?

26. Is F concave up anywere? If so, what is true about f on these intervals?