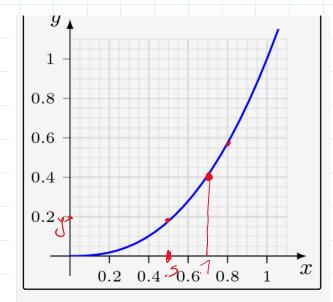
10. Where does the line y = 1 + 1x cross the line y = 3 - x? Find both the x and y coordinates of the crossing point.



 $5 + 19 \rightarrow 5 \rightarrow 19$



- E) The idea is that the number .5 is bouncing back and forth through f and f^{-1} . .5 goes through f to something approximating .19, then back to .5, and then through f again to .19.
 - f(.s) = .19 y = .19

 - F(f-'(f(.5)))
- Use the graph above (and not the graph in the textbook) to find
- (a) $f^{-1}(0.4)$
- (b) f(0.4)
- (c) $f(0.1+f^{-1}(0.4))$
- (d) $f(f^{-1}(0.4))$
- (a) $f(f^{-1}(f(0.5)))$

D) { (| +.7) = .57

