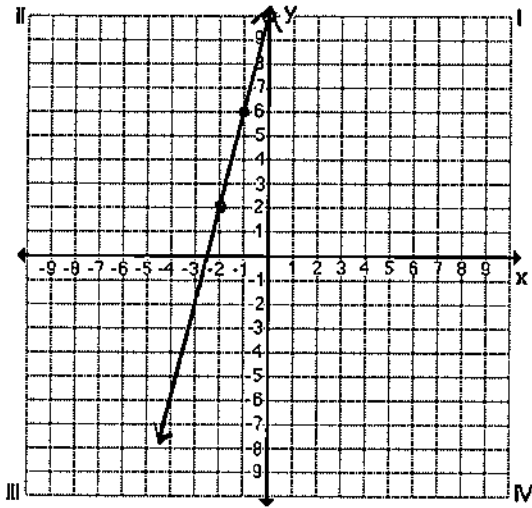
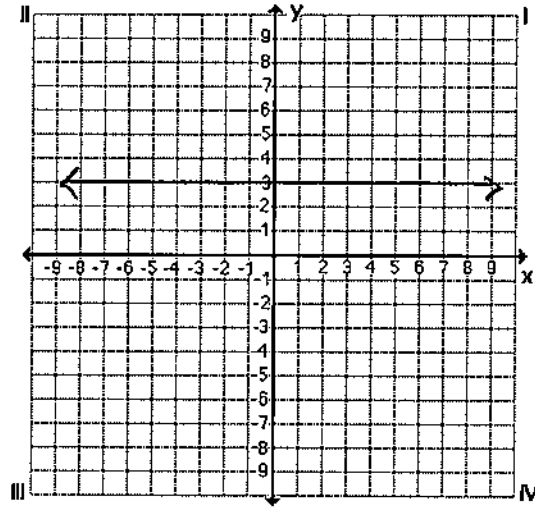


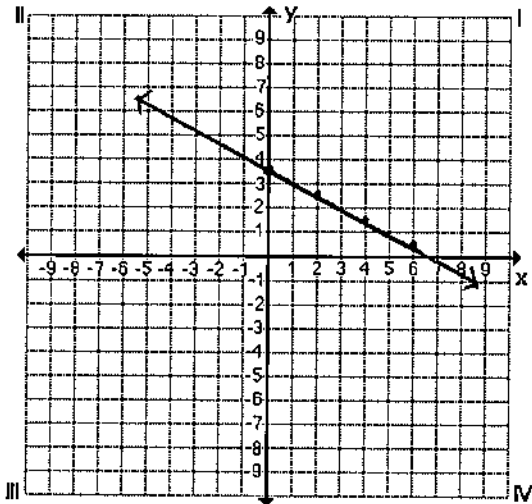
9. $f(x) = 4x + 10$



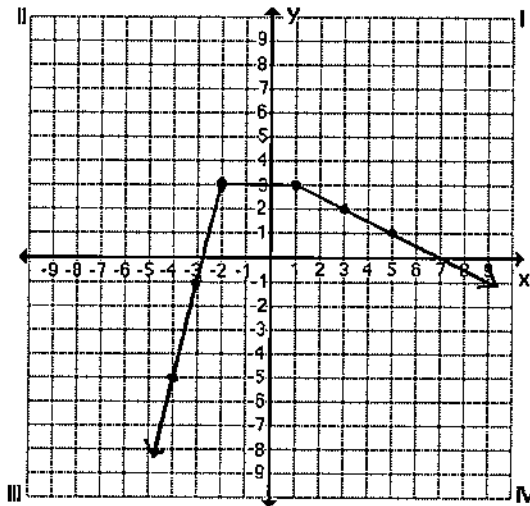
10. $f(x) = 3$



11. $f(x) = \frac{-1}{2}x + \frac{7}{2}$



$$f(x) = \begin{cases} 4x+10, & x < -2 \\ 3, & -2 \leq x \leq 1 \\ \frac{-1}{2}x + \frac{7}{2}, & x > 1 \end{cases}$$



$D: (-\infty, \infty)$

$R: (-\infty, 3]$

Disc: none