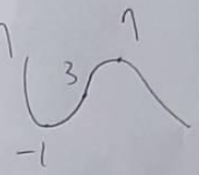
① $AP_K = \frac{q}{K}$

② $q = 24L + 9L^2 - L^3$

$24 + 18L - 3L^2 \Rightarrow (-L+7)(L+1) \Rightarrow L = -1, +7$

$7 + 6L - L^2 \quad 18 - 6L \Rightarrow L = 3$



(A) 7 (B) 7 (C) 3

③ $L = 10\ K = 5\ MPL = 5\ q = 500\ MP_K = 25$

$\frac{MP_L}{L} = \frac{MP_K}{K} \Rightarrow MP_K = 25$

④ (A) $5A + 10B = 9$

(B) $L = 2K =$