$$F.(P) = \frac{10L^{0.5}K^{0.5}}{8} = \frac{10L^{0.5}K^{0.5}}{10K}$$

$$STC = \frac{10L^{0.5}}{10K} + \frac{10K}{9}$$

$$MC = \frac{2}{5K}$$

$$K = \frac{2}{10K} + 10 = 0$$

$$K = \frac{2}{10}$$

1. A) AFC =
$$\frac{7C}{8} = \frac{50}{10} = 5$$

- (B) AVC = g2 -12g +1 => 2g-12 =0 => g=6
- (0) 當 AVC 應增 , APL 應減 =) 9 26
 - 10) MC=38-248+1=)68-24=0=8=4, 當MC遞增, MR. 遞減 38-24