

حل المعادلات التالية :

①  $7 + 3\epsilon = 3 - 5\eta$

②  $10 + (1-\eta)\epsilon = (2+\eta)\epsilon + (0-\eta)3$

③  $\frac{7+\eta}{3} = \frac{1-\eta\epsilon}{2}$

④  $\frac{7-\eta\eta}{3} = \frac{2+\eta}{0} + \frac{1+\eta\epsilon}{2}$

حل المعادلتين التاليتين الايتين :

⑤  $17 = 5\eta - 3\epsilon$

$3 = 5\eta + 3\epsilon$

⑥  $7 = 5\eta + 3\epsilon$

$7 = 5\eta - 3\epsilon$

$\frac{7-\eta\eta}{3} = \frac{(1-\eta\epsilon)(1+\eta\epsilon)}{2}$

$\frac{7-\eta\eta}{3} = \frac{1-\eta^2\epsilon^2}{2}$

~~$\frac{7-\eta\eta}{3} = \frac{1-\eta^2\epsilon^2}{2}$~~

$(7-\eta\eta) \cdot 2 = (1-\eta^2\epsilon^2) \cdot 3$

$14 - 2\eta\eta = 3 - 3\eta^2\epsilon^2$

$11 - 2\eta\eta = -3\eta^2\epsilon^2$

$\frac{11}{-2\eta} = \frac{-3\eta\epsilon^2}{-2\eta}$

$1,803\epsilon = \eta$

1  $7 + 3\epsilon = 3 - 5\eta$

$3 + 7 = 5\eta - 3\epsilon$

$\frac{1}{0} = \frac{5\eta}{0}$   
 $5 = 5\eta$

2  $10 + (1-\eta)\epsilon = (2+\eta)\epsilon + (0-\eta)3$

$10 + \epsilon - \eta\epsilon = 2 + \eta\epsilon + 0 - 3\eta$

$3 - 10 + 10 + 1 - 3 = -\eta\epsilon - \eta\epsilon + 3\eta$

$3\eta = \eta\epsilon$

$3\eta = \eta\epsilon$

~~$\frac{7+\eta}{3} = \frac{1-\eta\epsilon}{2}$~~

3  $(7+\eta)\epsilon = (1-\eta\epsilon)3$

$7\epsilon + \eta\epsilon = 3 - 3\eta\epsilon$

$7\epsilon + 7\epsilon = 3 - 3\eta\epsilon$

$\frac{14}{1} = \frac{3-3\eta\epsilon}{1}$

$14 = 3 - 3\eta\epsilon$