

\* الطالب: قتيب محمد ابو حادي

①

$$\begin{aligned}
 K_0 &= (K + (K_0 - K)) \cdot \frac{1}{1+r} \\
 K_0 &= K + (K_0 - K) \cdot \frac{1}{1+r} \\
 K_0 &= K + \frac{K_0 - K}{1+r} \\
 K_0 \cdot (1+r) &= K(1+r) + K_0 - K \\
 K_0 + rK_0 &= K + rK + K_0 - K \\
 rK_0 &= rK \\
 K_0 &= K
 \end{aligned}$$

$$\frac{K_0}{1+r} = \frac{K}{1+r}$$

$C = P$

②

مصفى و رقم ① و رقم ①  
 $2 \times \dots = 1 \times 1 \times 5 \times$

سؤال ①

$$\begin{aligned}
 \text{د. } (0 + \sqrt{3} - 2) \frac{1}{\sqrt{2}} &= \\
 \text{د. } (0 + \sqrt{3} - 2) \frac{1}{\sqrt{2}} &= \\
 \text{د. } (0 + \sqrt{3} - 2) \frac{1}{\sqrt{2}} &= \\
 \text{د. } (0 + \sqrt{3} - 2) \frac{1}{\sqrt{2}} &=
 \end{aligned}$$

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 \end{aligned}$$

التكاليف = المبيعات - المصاريف

$$P = 5 - 2$$

$$\frac{1}{4} - \frac{1}{12} = \frac{3}{12} - \frac{1}{12} = \frac{2}{12} = \frac{1}{6}$$

$$\frac{1}{4} - \frac{1}{12} = \frac{1}{6}$$

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التكاليف =  $\frac{1}{4} \times \frac{1}{6} + \frac{1}{12} \times \frac{1}{6}$

(ب)  $2x + 3y = 600$

$$D + \frac{2}{3}x + \frac{1}{3}y = 400$$

$$D + 2x + \frac{1}{3}y = 600$$

$$D + x + \frac{1}{3}y = 300$$

$$D + \dots = 200$$

$$2x + 3y = 600$$

(ج)  $(1.5 \times 100) - 100 = 50$

$$(1.8 \times 100) - 100 = 80$$

$$(1.2 \times 100) - 100 = 20$$

$$(1.9 \times 100) - 100 = 90$$

$$1.9 \times 100 - 100 = 90$$

$$v = \frac{1}{2} = \frac{(1-u)(1-u-2)}{1-u-2} = 1$$

$$u = 1 - v = 0$$

$$1 - 1 = 0$$

$$1 = 1 - 0 = 1$$

$$u + v = 1$$

$$1 + 0 = 1$$

المعادلة الأولى = المعادلة الثانية

$$u + v = 1$$

$$(1 + 0) = 1$$

$$(1 + 0) = 1$$

$$1 = 1 - 0 = 1$$

بما  $v = 0$  و  $u = 1$  ، إذن  $v = 0$  و  $u = 1$  هي الحل

$$v = 0 + 0 + \dots$$

العدد الكلي في الحد الثاني

$$v = \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$v = \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$v = \frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$$

$$v = \frac{1}{16} \times \frac{1}{2} = \frac{1}{32}$$

$$v = \frac{1}{32} \times \frac{1}{2} = \frac{1}{64}$$

مستمر...

$$v = \frac{1}{2} = 0.5$$

$$v = \frac{1}{4} = 0.25$$

$$v = \frac{1}{8} = 0.125$$

$$v = \frac{1}{16} = 0.0625$$

$$v = \frac{1}{32} = 0.03125$$

$$v = \frac{1}{64} = 0.015625$$

$$v = 0.5 - 0.25 = 0.25$$

$$v = 0.25 - 0.125 = 0.125$$

$$v = 0.125 - 0.0625 = 0.0625$$

$$v = 0.0625 - 0.03125 = 0.03125$$

$$\frac{0.5}{0.5} = 1$$

$$v = 0.5$$



$$\begin{array}{l}
 8x + 5y = 12 \\
 3x + 7y = 10 \\
 \hline
 5x - 2y = 2
 \end{array}$$

$$\begin{array}{l}
 8p + 1q = 8 \\
 7 + 9 = \\
 10 = p
 \end{array}$$

$$\begin{array}{l}
 8x + 5y = 12 \\
 1.5(8x + 5y) = 1.5(12) \\
 \hline
 7 = 5y - 6
 \end{array}$$

$$\begin{array}{l}
 5x + 2y = 10 \\
 10x + 4y = 20 \\
 \hline
 14 = 1 + 7
 \end{array}$$

2 رجال  
4 نساء

دعنا ونائب رئيس، والباقي من الرجال  
 $(\frac{2}{5}) \times (10) = 4$   
 $10 - 4 = 6$   
 $6 \times 2 = 12$

$(\sqrt{p}-\sqrt{q})$	$(\sqrt{p}-\sqrt{q})$	$(\sqrt{p}-\sqrt{q})(\sqrt{p}-\sqrt{q})$	$(\sqrt{p}-\sqrt{q})$	$(\sqrt{p}-\sqrt{q})$	$\sqrt{p}$	$\sqrt{q}$
1	1	1	1	1	0	1
2	2	2	2	2	1	2
3	3	3	3	3	2	3
4	4	4	4	4	3	4
5	5	5	5	5	4	5
6	6	6	6	6	5	6
7	7	7	7	7	6	7
8	8	8	8	8	7	8
9	9	9	9	9	8	9
10	10	10	10	10	9	10
11	11	11	11	11	10	11
12	12	12	12	12	11	12
13	13	13	13	13	12	13
14	14	14	14	14	13	14
15	15	15	15	15	14	15

$$0 = \frac{p}{q} = \frac{1+0+2+0+4+1}{7} = \frac{8}{7}$$

$$1 = \frac{pq}{q} = \frac{1+0+1+2+7+0}{7} = \frac{11}{7}$$

$$\frac{15}{17.6} = \frac{15}{17 \times 16} = \frac{(\sqrt{p}-\sqrt{q})(\sqrt{p}-\sqrt{q})3}{(\sqrt{p}-\sqrt{q})(\sqrt{p}-\sqrt{q})24}$$

$$15 = 17.6 \times (\sqrt{p}-\sqrt{q}) = 17.6 \times (\sqrt{p}-\sqrt{q}) \times 3$$

$$\sqrt{p} = \sqrt{p} - \sqrt{q}$$

$$\sqrt{p} + \sqrt{q} = \sqrt{p}$$

$$\sqrt{p} + \sqrt{q} = \sqrt{p}$$

$$p + q = 15$$

$$q = 15 - p$$

$$p = p$$