g) Given,  

$$N = \frac{3}{4} \times 12^{6} = 18 \text{ months}$$
  
 $R = 9 - 1$ .  
 $Mv = \{15,42($   
 $Mv = \{0,+1\}$   
 $I = \{0,+1\}$   
 $I = \{0,+1\}$ 

$$m_{v} = 10 + 100) \frac{(nH)}{2 \times 12} \times \frac{R}{160}$$

$$15426 = 1 \times 12 + 1 \times 13 \times 19 \times 9$$

$$2 \times 17 = 100$$

$$1542C = P \times 18 \times 400$$
  $P \times 3 \times 19 \times 9$   $1 \times 400$   $4 \times 100$ 

$$C170400 = 7200 + 5139$$
 $C170400 = 7713 + 5139$ 
 $P = 6170000 = 685600$ 
 $C170400 = 7713 + 5139$ 
 $C1704000 = 7713 + 5139$ 
 $C170400 = 7713 + 51$ 

10) Liven,

$$P = 7600$$
 $R = 61.65$ 
 $R = 61.65$ 

$$mv - Pn = P(n)(n+1) \times e$$

$$3 \times n \qquad 100$$

$$6169 - 6000 = 6pp (n7(n+1)) \times \frac{6}{3}$$

$$|2330 - 12000 = 3n^2 + 3n$$

$$3n^2 + 1203n - 12336 = 0$$

$$n^2 + 401h - 4110 = 0$$

$$n^{2} + 4000 - 4110 = 0$$

$$n^{2} + 4110 - 100 - 4110 = 0$$

$$n + 411) - 10(n + 411) = 0$$

$$n + -411$$

$$n + -411$$

$$n + -411$$

12) 
$$P = \pm 800$$
 $MV = 11700$ 
 $A = 51$ .  $T_1 + ind D$ 
 $MV - PD = T$ 
 $MV - PD = P(\underline{D})(\underline{D} + 1) \times R$ 
 $A = 51$ .  $A = 51$ .

$$50100 - 240001 = 5n^2 + 5n$$

$$5n^2 + 2405n - 50100 = 0$$

$$1 + 481n - 10020 = 0$$

$$n^{2} + 4810 - 10020 = 0$$
 $n^{2} + 5010 - 2000 - 10020 = 0$ 
 $h(n+501) - 20(n+501) = 0$ 
 $(n+501)(n-20) = 0$ 
 $n \neq -501$ 
 $n = 20$ 

$$P = \pm 300$$
 $T = 2 \times 12 = 24 \text{ months}$ 
 $MV = \pm 125 = 50 \text{ find } R$ 
 $MV - PN = I$ 
 $\pm 125 - 300 \times 24 = 525$ 
 $I = P(N)(N+1) \times R$ 
 $= 2 \times 12 \times 1200$ 
 $= 525 = 3 \text{ dyx } 24 \times 25 \times R$ 
 $= 4 \times 12 \times 1200$ 

R = 528 = 71.

14) 
$$P = \mp 1000$$
 $R = 104$ .

 $I = 5550$ 
 $T = \frac{100}{100}$ 
 $I = \frac{1$ 

$$66 co = 5n^{2} + 5n$$

$$5n^{2} + 5n - 6cc = -0$$

$$n^{2} + n - 13n^{2} = 0$$

1336

$$h' f n - 1332 = 0$$

$$h' f n - 332 = 0$$

$$h' f n - 1332 = 0$$

$$h' f n - 36n - 1332 = 0$$

$$h' f n - 36n - 1332 = 0$$

$$h' f n - 36n - 1332 = 0$$

$$h' f n - 36n - 1332 = 0$$

$$h' f n - 36n - 1332 = 0$$

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