1.

index	value
0	35
1	
2	
3	3 → 24
4	
5	12 → 5
6	

2.

index	value
0	35
1	
2	
3	3
4	24
5	12
6	5

3.

index	value
0	35 → 24
1	
2	5
3	3
4	
5	12
6	

4. $f(n) - f(n-1) = 3n$.

$f(n-1) - f(n-2) = 3(n-1)$

$\vdots \qquad \vdots$

$f(1) - f(0) = 3$.

$f(n) - f(0) = 3[n + (n-1) + \cdots + 1]$.

$f(n) = 3 \cdot \dfrac{n(n+1)}{2} + 7$.

$\quad = \dfrac{3}{2} n^2 + \dfrac{3}{2} n + 7$

5. $\ddot{\ddot{\ }}$) $r \rightarrow$ level 1 [·] $\rightarrow$ level 2 2 [2] $\rightarrow$ level 3.