3	
ia \(\frac{1}{2} [rcr+0] : \(\frac{1}{2} \) (n+0)	$\sum_{r=1}^{\infty} (4r^{2} \cdot 3r^{2} \cdot r) = An^{3} (n+1)$
$\frac{\sum_{i=1}^{n} r^2 + r}{\sum_{i=1}^{n} r^2 + \sum_{i=1}^{n} r}$	$\Sigma 4r^3 \cdot \Sigma 3r^2 \cdot \Sigma r$ $4\Sigma r^3 - 3\Sigma r^2 + \Sigma r$
$\frac{n(n+1)(2n+1)}{6} + \frac{n(n+1)}{2}$	$\frac{1}{4} \cdot \frac{n^2 (n+1)^2}{4} \cdot \frac{3}{6} \cdot \frac{n(n+1)(2n+1)}{6} + \frac{n(n+1)}{2}$
n(n+1) (2n+1) + 3n(n+1)	$n^2(n+1)^2 - (n^2+n)(2n+1) + n(n+1)$
$2n^3 + 3n^2 + n + 3n^2 + 3n$	$\frac{2h^4 + 4h^3 + 2h^2 + 2h^3 - 3h^2 - h + h^2 + h}{2}$
2n ³ + 6n ² + 4n 63	$\frac{2n^4 \cdot 2n^3}{2}$
$\frac{n^3 + 3n^2 + 2n}{3}$	$n^4 + n^3$
ng (n² +3n +2)	n³ (n' + i)
= 1/3 (n+1) (n+2)	* In* Cn' +1)
.: Σ[r (r+)]: 1/3 (n+) (n+2)	Σ(4r3-3r2+r). An3 (n+1)
ii a TT ie	
= 10 1 2 10 0	
· C1223.4x5x6x7x8x9x10	x e ⁹⁵
· 3,528,800 · 2,79228 × 10 ³⁰ //	4 7 694785 - 10 ²³

TT 3K x TT 1/K+1 36 x 6! x (1/2 x 1/2 x 1/6 x 1/2) 729 × 720 × 1/5040 : 104. 1428571/ 5: {x: x is a even notional number, x 5 10} P. { 5, 10, 13, 20, 25, 30} Q:{-2,1,6,13,22} R: [5, 25, 125, 625] PNR: {5,25} P + R : {10,15,20,30} Q 0 5 : {-2,4,1,8,10,13,22} (ans) (PAR): {6,5,25}