Induction (2) Sin Purg 1.3 a. 2 (6:2+2;) = 2n3+42+24 Front 0: 2 6(0) + 2(0) = 0 = 2(0) 1 4(0) - 2(0) Prove noti $\frac{2}{5} \left(\frac{1}{2}, \frac{1}{2} \right) = \frac{5}{5} \left(\frac{1}{2}, \frac{1}{2} \right) + \frac{7}{2} \left(\frac{1}{2} \right)$ = 2n3 +4n2 +2n + 6n2 + 12h + 6 +2n +2 = (21) + (0, 2 + 16n + 8) -> (7 factored below) = 2(13+32+32+1) + 4(112+2n+1) + 2(11+1) = 2(11+1)3+ 4(11+1)2+ 2(11+1) Fronc 141: (4) + (5) 41 = (41) (41) (41) = (41) Y(5-41) (S)(5) - 4(4)(4)) ((N+1)+1) - 4((N+1)+1) is the same as 5th + 4ht/