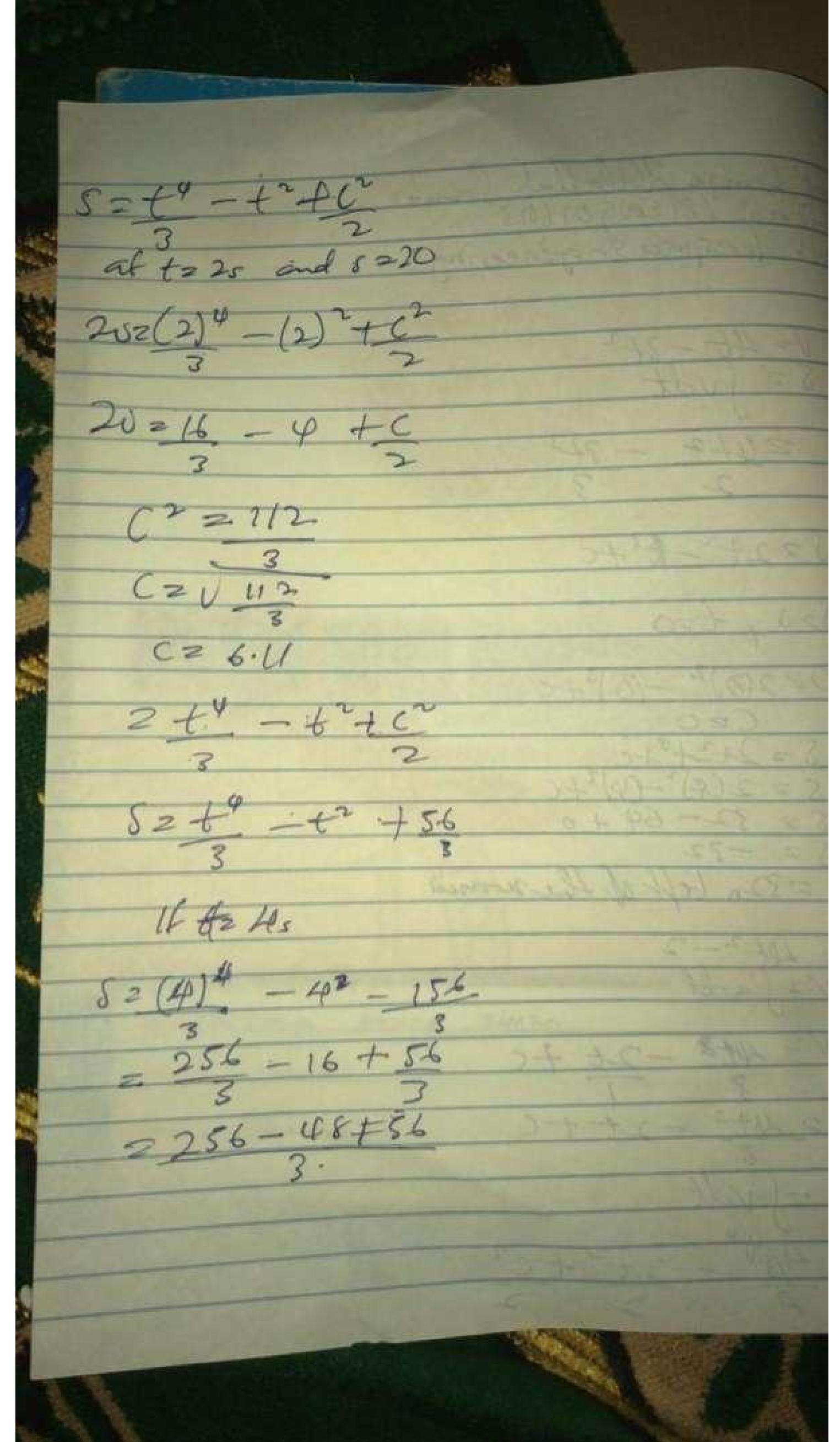
Name! Hanza Stodallah Samulo Matric no: 181 Engo 1 lows Dept Lerospace Engineering 24+2-3+3 S=2+2-13+c S=0, -t=0 0226012 -1013+c  $S = 2t^2 + t^2 + c$   $S = 2(4)^2 - (4)^3 + c$  S = 32 - 69 + 0 S = -32 S = -32 S = -32



3) 1/2 (5-5+2-3+) mls a= dy -- 9 = 1-5t = 8 Where f= 25 a= (.5 (2)2 -8 a 2 6 - 8 · Carls). 4) V= (20-0-0552) mls V220-0-65 (15) V220-11-25 Using 12202+2as 8-75202+(2ax15) 309=76.5625 a= 2-55mlr2