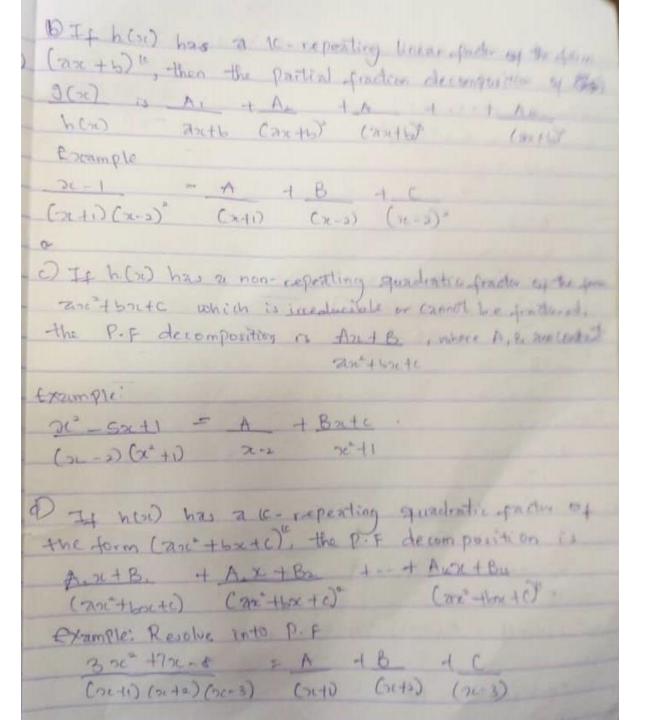


when >= 0, 7 = A - 3 C => 3(=A-7 (-- - 6/3 = -2 C = -2 When re= 1 6 = 2A - 2B - 2C 6 = 2(1) -28-2(-2) 28-0 B= 0 :. 21 - 22 - x - 4x +4 = (x+1) + A + Bx +c (x-3) x2+1 = (x+1) +1 - 2 7c+3 >c\*+1

```
1 3x = 47x-8= A (x+2)(x-3) +B(x+1)(x-3) +c(x+1)(x+2)
= when 16 = - 1
= 3 8)=+7(1)-1= A (-1+2)(-1-3)
= 3-7-8 = + (1)(-4)
- 12 = -4A
A = 3
1 tohan x = - 2
1 3(-2)2+7(-2)-8=B(-2+1)(-2-3)
3(4) +14 -8 = B (-1)(-5)
 12 +14-1 = 58
110 = 58
  B = -2
when x = 3
40 = 200
  C= 2
e) Express 213+30 +4 in P-F
   ()c+3)3
  70 +37144 = A + B + C
  (x+3)3 (x+3) (x+3)3
  20 +3044 = A (octs) + B (octs) +C
 when n=-2
  (-0)"+3(-0)+4= 106. C
  4-6+4 . = 442
```



```
Propress x4 - 2x3 - x2 - 4x4 in Pf.
         23-322+26-3
      213-322+x+3 727-2x3-x2-4X+4
                - x4-3x2 xxxxxx
                     かーかだつし
         x3-322+x-3 7c4 -2x3-7c2-42c+4
                  124-322+22-37に
                  203-コルース+4
                   コピューラス・ナンにーろ
                      22-22+7
· 24-223-22-426-14=2+1+22-22+7
                              23-2x +71-3
 = 21+1+ 20-22117
           (sc-3)(x2+1)
 1000; x2-2x+1) = A + Bx+C
      (x-3) (x2+1) 66-3 x2+1
  x2-2x+7 = A(x2+1) + (Bocto) (x-3)
    pohen or= 3
      10= 10A
      A=1
```

10,-151 when se = 0 4 = 4A +2B +C 4 = 4 + + 2 8 + 2 4A+2B=2 token oc = -1 2 = A +B+2 2 -0 = A +B AtB=D 4A + 2B = 2 X = A + B = D X2 4A +28 = 2 3 A + 2B = 0 2A = 2 A=1 4(1)+28=2 4 +28=2 28=2-4 28 = -2 B = -1 22+351+4 = A 1 -1 + 2 ... (2+3) 1c+2 (2c+2) 1 (2c+2)