```
A+15 4C = 180"
                Panc = ax 6 + c
                  Sanc = 12AC.h
     AD-uequana
     120 = DC
     BE = boncora
     AC LOF
     CF- Successifica
     LACF = LECB
    Mes F. K. grunca our pagno? ne coheragaes
     30+40+100 = 170° × 180 ( nes ne mones)
    20 +60+95 = 175 × 180 (nes ne mones)
  4)
     50+53+77 = 180 = 180 (52)
  5)
     2A-31 2B=60 C-?
  6)
     180-31-60 = 89 C
           Med:um 5,15,20
   xy-5x+3y-15=
   x.y+x. (-5)+3.y+3.(-5)=
   = x (y-5)+3(y-5)= (4-5)(x+3)
 6) xy+7+ y+ +x =
  = (xy+y) + (7 +7x)=
= y(x+1) + 7(1+x)=
 2 (x+1) (y+2)
 7) xy-8+y-8x=
  =(xy+y)+(-8-8x/2
 = 9(1+x)+(-1)(1+x)
 = (1+x)2 (4-3)
 8) xy+9+3y+3x=
  = (xy + 3y)+(9+3x)
 = y(x+3)+ 3(3+x)
 = (x+3)(y+3)
 9) xy-21+3y-7x=
 = (xy+3y)-(21-7x)
 = y(x+3) + 2 (3+x)
= (x+3) (y+7)
 10) xy-x-y+1=
 = (y-1) - 1(y-1)
= (y-1) (+-1)
 11) *4-4x -4+4 =
 = (xy-y) - (4x-4)
 = y(x-1) - y (x-1)
 = (1-1) (4-4)
 (2) Xy+3x-y-32
 = (+y-y) - (3++3) =
 = 9(1-4)-3(4+1)=
= 9(x+1) - 3 (x+1)
= (x-1) (y+3)
 13) x4-9x-3y+27 =
 = (xy->y)-(gx-2+)=
 = y(x-3)-9(+-3)=
 = (x-3) (y-9)
 14) xy+4x-5y-20=
 =(xy+4x)-(5y-20) =
= x( 9+4)-5(9+4)=
= (444) (1-5)
12) 5 4 2 4 9 4 - 12 - 2=
 = (2x y-y) + [6x-3)=
= y(2x - 1) + 3(2x - 1)=
= (W-1) (y+3)
1P) K3 + x + 1;
(2(x3- x2) +(x+1)=
= x2 [x-1) - 1(x-1)=
= (x+1)(x2-1)
 17) x 4 4x2+x2+4:
= (x4x2) + (4x2+4)-
= x2(x2+1)+4(x2+1)2
= (x2+1) (x2+4)
18) x4-3x3+x=3=
2 (xy+x) + (-3+3-3)=
7 x (x3+x) + 3) (x-3)
2 (x3+x) (x-3)
19) 2x5+2x3+ 5x2+3=
2 (215+247)+(3x2+3)=
= 2x>(+2+1)+3(x2+1)=
2 (x2+1) = (2x3+3)
20) 4x6-2x5-6x+3=
= (4x -245) - (6x -3) -
= 2x5 (2x-1)-3 (2x-1)=
= (2x -1) (2x -5)
          Hovel, 21
  X2-X-6 =
 = x2-3x+2x-6=
 = x · x + x · (-3) + 2 · x + 2 · (-3) =
 = 7(x-3)+2(x-5)=(x-5)(+2)
6) a2-b2-1215-36
 a2 - (b - 6) =
  = (a (b-6) (a+(b-6));
 = (a-b+b) (a+b-6)
```