Kyrepayerisb Kujur 4831 13 bajuarum {(X; , y; }={(-2, -80), (-1, -84), (0,2), (1, -14), (2, -69)} L(x) = -80(x+1)(x-0)(x-1)(x-2) - 24(x+2)(x-0)(x-1)(x-2) + (-2+1)(-2-0)(-2-1)(-2-2) = (-1+2)(-1-0)(-1-1)(-1-2) $+2\frac{(x+2)(x+1)(x-1)(x-2)}{(0+2)(0+1)(0-1)(0-2)} - \frac{14(x+2)(x+1)(x-0)(x-2)}{(1+2)(1+1)(1-0)(1-2)} - \frac{60(x+2)(x+1)(x-0)(x-1)}{(2+2)(2+1)(2-0)(2-1)} =$ = - 80 (x4-2x3- x2+2x) + 24(x4-x3-4x3+4x) + 2(x4-5x2+4) +  $+\frac{14(x^4+x^3-4x^2-4x)-60(x^4+2x^3-x^2-2x)}{24}=$  $= x^{4} - 22x^{2} + 5x + 2$ L(X) = X4 - 22x2 + 5x42 1(-2) = 16 - 88 - 10 + 2 = -80 beens L(-1) = 1 - 22-5+2 = -24 bears L(0) = 0 - 0 + 0 + 2 = 2 begus 2(1)=1-22+5+2=-14 bears 2(2)=16-88+10+2=-60 Bens