Remedial KD 3.4

2.) $F(x)$ ⟶ Pembagi (x^2-4) ⟶ sisa $(9x-5)$

maka ⟶ $F(2)$ ⟶ 13

$F(x)$ ⟶ Pembagi (x^2+x-2) ⟶ sisa $7x-9$

maka $F(x)$ ⟶ Pembagi $(x+2)$ ⟶ sisa $7x-9$

$F(-2)$ ⟶ -23

$F(x)$ ⟶ Pembagi $(x-1)$ ⟶ sisa $7x-9$

$F(1)$ ⟶ -2

$F(x) = ax^2 +$

$F(2) = 2x^2 +$

$F(-2) = -2x^2$

$F(1) = x^2$

$2x^2 + bx + c$

$-2x^2 + bx + c$

$x^2 + bx + c$

$F(x) = 4a +$

$F(-2) = -4a$

$F(1) = a +$

$4a + 2b + c = 13$

$-a + b + c = -2$ } Eliminasi

$-4a - 2b + c = -23$ |x1|

$a + b + c = -2$ |x4|

$-4a - 2b + c = -23$

$-4a + 4b + 4c = -21$

$2b + 5c = -31$

$4a + 2b + c = 13$

$-4a - 2b + c = -23$

$2c = -10$

$c = -5$

$2b + 9(-5) = -3$

$2b = -6$

$b = -3$

$a - 3 - 5 = -2$

$a = 6$

$F(x) = 6x^2 - 3x - 5$

3.) $x_1 = 3$

$(x_1 \cdot x_2) + (x_1 \cdot x_3) + (x_2 \cdot x_3)$