wao

$$f(x) = x^2 + 3x + 2$$

$$(1 - x + 0 \cdot x)(1 + 1x) = (1 + x)(1 - x) = 1 - x^2$$

$$(x + 1)^2 (x - 3) + 2x^3 + 5x + 1 = -2 - x^2 + 3x^3$$

$$x^3 + x^2 + 2x - 3$$

—-aaaa

$$y = -5x^2 - 20x - 18$$
$$y = -5\left(x^2 + 4x\right) - 18$$
$$y = -5\left((x + 2)^2 - 4\right) - 18$$