Example: Oblique Non-Linear Asymptote $-3 x^{4} - 9 x^{3} + x^{2} + 6 x + 3$ (-x-3) (1-x) $+ (-3 x^2)$ $(-3)\overline{x^4}$ $+ (-9) x^3$ $+ (1) x^{2}$

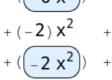
$$(-3 x^{4}) + (-6 x^{3}) + (9 x^{2}) + (-3) x^{3} + (-8) x^{2}$$

10

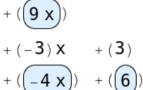
-10

-20

$$+(-3 x^{3}) + (-6 x^{2}) + (9 x) + (-3) x$$



__ g 10



+ (-3 x)

+(6)x

+ (6) X





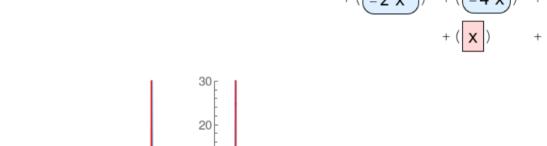
+ (3)

+(3)



5







-5

-10

(-x-3)(1-x)