$$-\frac{-3 x^{4} - 6 x^{3} + 25 x^{2} + 52 x + 6}{(-x - 3) x} + (\boxed{-3 x^{2}}) + (\boxed{3 x}) + (\boxed{16})$$

$$-(-x - 3) x (-3) x^{4} + (-6) x^{3} + (25) x^{2} + (52) x + (6)$$

$$(\boxed{-3 x^{4}}) + (\boxed{-9 x^{3}})$$

$$+ (3) x^{3} + (25) x^{2} + (52) x + (6)$$

$$+ (\boxed{3 x^{3}}) + (\boxed{9 x^{2}})$$

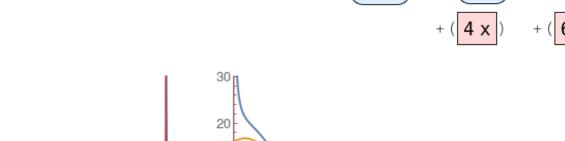
$$+ (16) x^{2} + (52) x + (6)$$

$$+ (\boxed{16 x^{2}}) + (\boxed{48 x})$$

Example: Oblique Non-Linear Asymptote

-5

-10



-10

5

10