$$(40) f(x) = (2x^{3} - 5x) + (8x - 45)$$

$$= (2x^{3} - 5x) + (8x - 45)$$

$$= (2x^{3} - 5x) + (2x - 5)$$

$$= (2x^{3} - 5x) + (2x - 5)$$

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

(a)
$$f(x) = X^{3} + 4X^{2} + 14X + 20$$
.
 $25x^{2} + 12 + 20$.
 $-1 + 3i$ -2
 $-1 + 3i$ -2