Find the complete factorization and all zeros of the following polynomials using the information given.

1. $P(x) = x^4 + 6x^3 + 7x^2 - 12x - 18$; zero: $-3$ (a double zero)

2. $P(x) = x^4 - x^3 - 5x^2 - x - 6$; zeros: $3, -2$

3. $P(x) = x^4 - 5x^3 + 3x^2 + 15x - 18$; zeros: $3, 2$

4. $P(x) = x^4 + 4x^3 - 7x^2 - 36x - 18$; zeros: $\pm 3$

5. $P(x) = x^4 + 3x^3 + 3x^2 + x$; zero: $-1$

6. $P(x) = x^4 + 6x^3 + 2x^2 - 18x - 15$; zeros: $-1, -5$

7. $P(x) = x^4 + 2x^3 - 7x^2 - 18x - 18$; zeros: $\pm 3$

8. $P(x) = -x^5 + 5x^4 - 3x^3 - 15x^2 + 18x$; zeros: $3, 2$

9. $P(x) = 3x^4 - 11x^3 - 3x^2 - 6x + 8$; zeros: $4, \dfrac{2}{3}$

10. $P(x) = 2x^5 - 5x^4 + x^3 + 4x^2 - 4x$; zeros: $2, -1$