

Raccoglimenti

Periodo 2 - UdA 7

Svolgere i raccoglimenti ove possibile

$$[1] \quad 3x^5 - 2x^6 - 2x^3$$

$$[3] \quad 12x^3 - 6x^2 + 9x$$

$$[5] \quad 2 - 6x + 2x^3$$

$$[7] \quad 4 + x^3 + 3x^2$$

$$[9] \quad x + x^2 + 2x^3$$

$$[11] \quad -6x^3 + 15x - 6$$

$$[13] \quad 6x - 6x^3 + 8x^2$$

$$[15] \quad x^2 - 5x^4 + x^5$$

$$[17] \quad 3x^5 + 12x^2 + 15x^3$$

$$[19] \quad 3x + 3x^3 + 9x^2$$

$$[2] \quad 2x^3 - 4x - 6$$

$$[4] \quad 3x^5 - x^6 - x^3$$

$$[6] \quad 3x^2 - 6x + 3x^3$$

$$[8] \quad 4x^2 - 4x^5 - 2x^3$$

$$[10] \quad -x + 1 - 2x^3$$

$$[12] \quad -3x^4 - 3x^2 + x^5$$

$$[14] \quad -3x^3 - 3 + 15x$$

$$[16] \quad 2x^2 + 2x^3 - 4x$$

$$[18] \quad -2x^4 + 2x - x^3$$

$$[20] \quad -6x^5 + 3x^2 - 3x^4$$

SOLUZIONI

Raccoglimenti

Periodo 2 - UdA 7

$$[1] \quad -x^3 (2x^3 - 3x^2 + 2)$$

$$[3] \quad 3x (4x^2 - 2x + 3)$$

$$[5] \quad 2 (x^3 - 3x + 1)$$

$$[7] \quad x^3 + 3x^2 + 4$$

$$[9] \quad x (2x^2 + x + 1)$$

$$[11] \quad -3 (2x^3 - 5x + 2)$$

$$[13] \quad 2x (-3x^2 + 4x + 3)$$

$$[15] \quad x^2 (x^3 - 5x^2 + 1)$$

$$[17] \quad 3x^2 (x^3 + 5x + 4)$$

$$[19] \quad 3x (x^2 + 3x + 1)$$

$$[2] \quad 2 (x^3 - 2x - 3)$$

$$[4] \quad -x^3 (x^3 - 3x^2 + 1)$$

$$[6] \quad 3x (x^2 + x - 2)$$

$$[8] \quad -2x^2 (2x^3 + x - 2)$$

$$[10] \quad - (2x^3 + x - 1)$$

$$[12] \quad x^2 (x^3 - 3x^2 - 3)$$

$$[14] \quad -3 (x^3 - 5x + 1)$$

$$[16] \quad 2x (x^2 + x - 2)$$

$$[18] \quad -x (2x^3 + x^2 - 2)$$

$$[20] \quad -3x^2 (2x^3 + x^2 - 1)$$