

Respuestas de los ejercicios Propuestos**(REP)**

(1.1) Si, 2 (1.2) Si, 4 (1.3) Si, 12 (1.4) No (1.5) Si, 0 (1.6) No (1.7) No
(1.8) No (1.9) No (1.10) No (1.11) Si, 5 .

(2.1) No (2.2) Si, 5 (2.3) Si, 0 (2.4) No (2.5) Si, 5 (2.6) No (2.7) Si, 5 (2.8) Si, 2

(3.1) -144 (3.2) -78 (3.3) 76 (3.4) -505 (3.5) 103 (3.6) No

(4.1) -162 (4.2) -4 (4.3) $-\frac{25}{8}$ (4.4) $\frac{59}{6}$

(5.1) $-10x^5y^4z^3$ (5.2) $12x^3 - 18x^2 - 8x + 12$

(5.3) $10x^4 - 17x^3 + 3x^2 + 6x - 9$ (5.4) $5x^3 - 7x^2 + 4x + 1$

(5.5) $-7x^3 + 17x^2 + 8x - 9$ (5.6) $-38x^2 - 12x + 37$

(5.7) $6x^2y^3z$ (5.8) No (5.9) $\frac{10093}{216}$ (5.10) $-\frac{11}{12}x^3yz^2$

(5.13) $8x^2y^3z + \frac{35}{12}x^3yz^2$ (5.14) $-\frac{32y^2}{5xz}$ (5.15) $-\frac{5}{2}x^5y^4z^3$

(5.16) $-\frac{5xz}{8y^2}$ (5.17) $-\frac{15}{32}$ (5.18) $-12x^3 + 18x^2 + 8x - 53$

(5.19) $-10x^3 + 8x^2 - 10$ (5.20) $x^3 - \frac{14}{5}x^2 - \frac{3}{5}$

(5.21) $2x^3 - 4x^2 - 8x + \frac{5}{3}$ (5.22) $-\frac{443}{3}$

(5.23) $-10x^3 + 32x^2 + \frac{1}{2}x - \frac{107}{4}$ (5.24) $-15x^3 + 3x^2 + 121$

(5.25) $2m - 3$ (5.26) $2m - 5$ (5.27) $2m - 4$ (5.28) $2x - 2$