

## Ejercicios de Potencia.

$$a) 2^3 + 3^3 + 4^3 = 8 + 27 + 64 = \underline{99}$$

$$b) 13^2 + 3^2 + 10^2 = 169 + 9 + 100 = \underline{278}$$

$$c) 7^2 - 4^3 = 49 - 64 = \underline{-15}$$

$$d) (122^3) + (122) = 1,815,848 + 122 = \underline{1,815,970}$$

$$e) (20^4) - (5^5) = 160,000 - 3,125 = \underline{156,875}$$

$$f) 13^2 + 3^2 + 10^2 = 169 + 9 + 100 = \underline{278}$$

$$g) 5^3 + 5^6 + 5^0 = 125 + 15,625 + 1 = \underline{15,751}$$

$$h) (11^2) + (7^2) = 121 + 49 = \underline{170}$$

$$i) 100^3 - 6^4 = 1,000,000 - 1,296 = \underline{998,704}$$

$$j) 10^4 + 10^5 + 10^7 = 10,000 + 100,000 + 10,000,000 = \underline{10,110,000}$$

$$k) 6^3 - 3^3 = 216 - 27 = \underline{189}$$

$$l) 11^2 + 11^4 = 121 + 14,641 = \underline{14,762}$$

$$m) 2^2 + 2^3 + 2^4 = 4 + 8 + 16 = \underline{\underline{28}}$$

$$n) 5^2 - 2^4 = 25 - 16 = \underline{\underline{9}}$$