

## ¡Aplico lo aprendido!

### TAREA 1

Encuentre el valor numérico, considerando los valores indicados de las variables.

a)  $2n^2 + 5n - 4$ ; si  $n = 5$

$$\begin{array}{r} 2(\boxed{\phantom{0}})^2 + 5(\boxed{\phantom{0}}) - 4 \\ 2(\boxed{\phantom{0}}) + \boxed{\phantom{0}} - 4 \\ \boxed{\phantom{0}} + \boxed{\phantom{0}} - 4 \\ \hline \boxed{\phantom{0}} - 4 \\ \hline \text{Respuesta } \boxed{\phantom{0}} \end{array}$$

b)  $2x^3 - 5x^2 + 2x - 12$ ; si  $x = 2$

$$\begin{array}{r} 2(\boxed{\phantom{0}})^3 - 5(\boxed{\phantom{0}})^2 + 2(\boxed{\phantom{0}}) - 12 \\ 2(\boxed{\phantom{0}}) - 5(\boxed{\phantom{0}}) + \boxed{\phantom{0}} - 12 \\ \boxed{\phantom{0}} - \boxed{\phantom{0}} + \boxed{\phantom{0}} - 12 \\ \boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}} - 12 \\ \hline \boxed{\phantom{0}} - \boxed{\phantom{0}} \\ \hline \text{Respuesta } \boxed{\phantom{0}} \end{array}$$

### TAREA 2

Encuentre el valor numérico, considerando los valores indicados de las variables.

a)  $3a^2 + 2a - 8$ ; si  $a = -3$

$$\begin{array}{r} 3(\boxed{\phantom{0}})^2 + 2(\boxed{\phantom{0}}) - 8 \\ 3(\boxed{\phantom{0}}) - \boxed{\phantom{0}} - 8 \\ \boxed{\phantom{0}} - \boxed{\phantom{0}} - 8 \\ \hline \boxed{\phantom{0}} - \boxed{\phantom{0}} \\ \hline \text{Respuesta } \boxed{\phantom{0}} \end{array}$$

b)  $m^3 + 3m^2 + 3m - 5$ ; si  $m = -2$

$$\begin{array}{r} (\boxed{\phantom{0}})^3 + 3(\boxed{\phantom{0}})^2 + 3(\boxed{\phantom{0}}) - 5 \\ - \boxed{\phantom{0}} + 3(\boxed{\phantom{0}}) - \boxed{\phantom{0}} - 5 \\ - \boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}} - 5 \\ - \boxed{\phantom{0}} - \boxed{\phantom{0}} - 5 + \boxed{\phantom{0}} \\ \hline - \boxed{\phantom{0}} + \boxed{\phantom{0}} \\ \hline \text{Respuesta } \boxed{\phantom{0}} \end{array}$$

### TAREA 3

Encuentre el valor numérico.

a)  $8x + 3y - 8$ ; si  $x = 1$  y  $y = -2$

$$\begin{array}{r} 8(\boxed{\phantom{0}}) + 3(\boxed{\phantom{0}}) - 8 \\ \boxed{\phantom{0}} - \boxed{\phantom{0}} - 8 \\ \hline \boxed{\phantom{0}} - \boxed{\phantom{0}} \\ \hline \text{Respuesta } \boxed{\phantom{0}} \end{array}$$