



ESCOLA MUNICIPAL DE ENSINO FUNDAMENTAL VISCONDE DE MAUÁ  
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PROFª. ESP. ELCIETE DE CAMPOS MORAES BRUM  
MATEMÁTICA 9º ANO

Aluno: \_\_\_\_\_

1) Calcule o valor numérico das expressões.

a)  $a^3 - 5a$  (para  $a = -2$ )

$$( \quad )^3 - 5( \quad )$$

$$\underline{\quad} - ( \quad )$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

b)  $x^2 - 2y$  ( para  $x = -3$  e  $y = 5$ )

$$( \quad )^2 - 2( \quad )$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

c)  $3a^2 - b^2$  (para  $a = -2$  e  $b = -7$ )

$$3( \quad )^2 - ( \quad )^2$$

$$3( \quad ) - \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

d)  $5a^2 + 3ab$  (para  $a = -3$  e  $b = 4$ )

$$5( \quad )^2 + 3( \quad )( \quad )$$

$$5( \quad ) + 3( \quad )$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

e)  $a^2 + 4a$  (para  $a = -3$ )

$$( \quad )^2 + 4( \quad )$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

