

Answers

57 (A)

If $A < 0$, then the vertex of the graph must represent the highest point (maximum y value). Also, if $C > 0$, then the graph must intersect the y -axis above $(0, 0)$.

58 The correct answer is -29 . $(9x^3 + x + 7) - 2x(5x^2 + 11x + 7) = 9x^3 + x + 7 - 10x^3 - 22x^2 - 14x = -1x^3 - 22x^2 - 13x + 7$. Then $-1 - 22 - 13 + 7 = -29$.