Craziness! What the Student Failed to Understand Correct Response (a) Perimeter = $6_{y} + (6_{y} + 2_{y} + 3) + (2_{y} + 3) + (9_{x} - 1) + 4_{x} + (9_{x} - 1 + 4_{x})$ (c) $-(5a^2b+3ab)-(6a^2b-7ab)$ = - (Ta2b2) + ((-6)(2) + =T)ab -13 a3 b2 $= -(7a^{3}b^{2})$ = $-20a^{6}b^{4}$

ALGEBRA CRAZINESS! UNDERSTANDING ERRORS CAUSED BY LACK OF UNDERSTANDING

Craziness!	What the Student Failed to Understand	Correct Response
Continuation of question 2. (e) $-2b^{3}(5a^{2}b^{3}+3a^{3}b)-5a(6a^{2}b^{4}-7ab^{6})$ $=(5a^{2})(-2b^{3})(b^{3})(-2b^{3})$ $=(-10)a^{2}b^{3}(-2b^{3})$ =(-		
$ (d) \frac{32b^9d^2(-b^{-1}d^4)}{3^{-2}(2b^3d)^{-1}(35abc)^0} = 32(bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb$		