

P5

70. $(1+2x)(x^2-3x+1) = \underline{x^2} - \underline{3x} + 1 + \underline{2x^3} - \underline{6x^2} + \underline{2x}$

3pts

$$= 2x^3 - 5x^2 - x + 1$$

78. $(x^{\frac{1}{2}} + y^{\frac{1}{2}})(x^{\frac{1}{2}} - y^{\frac{1}{2}}) = \boxed{x - y}$

3pts