2.1.9 e)

$$\left(\frac{1}{3}x^2\right)^3 - x^4 - \left\{\frac{3}{4}x^2y^2 - \left(\frac{1}{2}x^3\right)^2 + \left[(-2x)^4 + \frac{1}{4}x^2y^2 - \frac{8}{27}x^6\right]\right\} =$$

$$\frac{1}{27}x^6 - x^4 - \left\{\frac{3}{4}x^2y^2 - \frac{1}{4}x^6 + 16x^4 + \frac{1}{4}x^2y^2 - \frac{8}{27}x^6\right\} =$$

$$\frac{1}{27}x^6 - x^4 - \frac{3}{4}x^2y^2 + \frac{1}{4}x^6 - 16x^4 - \frac{1}{4}x^2y^2 + \frac{8}{27}x^6 =$$

$$\left(\frac{1}{27} + \frac{1}{4} + \frac{8}{27}\right)x^6 - 17x^4 + \underbrace{\left(-\frac{3}{4} - \frac{1}{4}\right)}_{-1}x^2y^2 =$$

$$\left(\frac{1}{4} + \frac{9}{27}\right)^{1/3} x^6 - 17x^4 - x^2y^2 =$$

$$\left(\frac{1}{4} + \frac{1}{3}\right)x^6 - 17x^4 - x^2y^2 = \frac{7}{12}x^6 - 17x^4 - x^2y^2$$

$$= 0{,}58\overline{3}\,x^6 - 17x^4 - x^2y^2$$

$p = x^2 + x + 2$

$q = x^3 - 2x = x^3 + 0x^2 - 2x + 0$

$(A + B - C) \pm (-D + E - H)$

$1 - 4$

$1 + (-4)$

$A + B - C + (+D - E + H)$

$A + B - C + D - E + H$

$A + B - (D + H)$

$A + B + (-D - H)$

$A + B - D - H$
