

$$f = 5x^4y^3 + 2x^2y + 3xy^2 + y^2 + 3$$

$$g = 8x^5y^2 + x^3 + 3x^2y^2 + y^4 + 6$$

$$h = \frac{11}{40}x^3y + \frac{3}{5}x^2y^2 + \frac{1}{5}xy^2 + \frac{3}{5}x - \frac{3}{8}x^2y^3 - \frac{1}{8}y^5 - \frac{3}{4}y$$