

Exercice 8 p 41

$$a) \quad 13x - x + 7 = 12x + 7$$

$$8x + 15 - 11x = -3x + 15$$

$$12 - 6x + 4 = -6x + 16$$

$$9 - 3x + x^2 + 6x = x^2 - 3x + 6x + 9 = x^2 + 3x + 9$$

$$5x - 10x^2 + 2x^2 - 12 = -8x^2 + 5x - 12$$

Ex 10 p 41

$$J = \underline{8x} + \underline{10x} + \underline{4} + \underline{9} = 18x + 13$$

$$K = \underline{5y} + \underline{2} + \underline{3y} + \underline{7} = 8y + 9$$

$$L = \underline{11z} - \underline{12} + \underline{5z} + \underline{6} = 16z - 6$$

$$M = \underline{-3} - \underline{4x} - \underline{x} + \underline{10} = -5x + 7$$

$$N = \underline{-6y} - \underline{11} + \underline{8y} + \underline{7} = 2y - 4$$

$$P = \underline{15} + \underline{z} - \underline{2z} + \underline{9} = -z + 24$$