

$$1) (2m-3)^2 - (m+2)^2 = 4m^2 - 12m + 9 - m^2 - 4m - 4 =$$

$$= 3m^2 - 16m + 5$$

$$2) (4m-3)^2 - (m+2)^2 = 16m^2 - 24m + 9 - m^2 - 4m - 4 =$$

$$= 15m^2 - 28m + 5$$

$$3) (a-6)(a+6) - (3-a)^2 = a^2 - 36 - 9 + 6a - a^2 =$$

$$= 6a - 45$$

$$4) x - y(x+y) + 2(2x-y) + 3 = x - yx - y^2 + 4x - 2y + 3 =$$

$$= -y^2 - yx + 5x - 2y + 3$$

$$5) (2a+3)(a-3) - 2a(4+a) + (a-1)^2 = 2a^2 - 6a + 3a - 9 -$$

$$- 8a - 2a^2 + a^2 - 2a + 1 = -13a - 8$$