1. 次の計算をしなさい。

(1) $-5x + 2y + 7x - 2 - y$
$(-5 + 7)x + (2 - 1)y$

(2) $3x + 2y + x - 3y + 2x$
$(3 + 1 + 2)x + (2 - 3)y$

(3) $3c - 2b + 2c - a + b + 3a$
$(-1 + 3)a + (-2 + 1)b + (3 + 2)c$

(4) $-5x + 2x^2 + 3x - 2x^2$
$(2 - 2)x^2 + (-5 + 3)x$

(5) $3x^3 - 2x^2 - x^3 + 4x^2$
$(3 - 1)x^3 + (-2 + 4)x^2$

(6) $2a - 3a^2 + a^3 - 2a^2 + 3a^2 - a$
$a^3 + (-3 + 3)a^2 + (2 - 1)a$

(7) $\frac{2}{3}x + 2y - x^2 + \frac{1}{3}x - \frac{1}{2}y + 2x^2$
$(2 - 1)x^2 + \left(\frac{2}{3} + \frac{1}{3}\right)x + \left(2 - \frac{1}{2}\right)y$

(8) $abc - bc + ac - 4abc + 3bc - ac$
$(1 - 4)abc + (-1 + 3)bc + (1 - 1)ac$

(9) $5ab^2c + 2a^2bc - 3ab^2 + a^2bc$
$(2 + 1)a^2bc + (5 + 2)ab^2c - 3ab^2$

(1) $2x + y - 2$	(2) $6x - y$	(3) $2a - b + 5c$
(4) $-2x$	(5) $2x^3 + 2x^2$	(6) $a^3 + a$
(7) $x^2 + x + \frac{3}{2}y$	(8) $-3abc + 2bc$	(9) $3a^2bc - 3ab^2 + 5ab^2c$

2. 次の計算をしなさい。

(1) $-2y + 3x + (y - 2x)$
$-2y + 3x + y - 2x$
$(3 - 2)x + (-2 + 1)y$

(2) $3ab - 2bc + (-3bc + 2ab)$
$3ab - 2bc - 3bc + 2ab$
$(3 + 2)ab + (-2 - 3)bc$

(3) $2x^2 + 3z + 4y^2 + \left(x^2 - y^2 + z\right)$
$2x^2 + 3z + 4y^2 + x^2 - y^2 + z$
$(2 + 1)x^2 + (4 - 1)y^2 + (3 + 1)z$

(4) $15a - 8b - (11b - 7a)$
$15a - 8b - 11b + 7a$
$(15 + 7)a + (-8 - 11)b$

(5) $2xy + 7yz - (x + 5yz - 2xy)$
$2xy + 7yz - x - 5yz + 2xy$
$(2 + 2)xy + (7 - 5)yz - x$

(6) $5a^3 - 2a^2 + a - \left(a^2 - 3a + 2a^3\right)$
$5a^3 - 2a^2 + a - a^2 + 3a - 2a^3$
$(5 - 2)a^2 + (-2 - 1)a^2 + (1 + 3)a$

(1) $x - y$	(2) $5ab - 5bc$	(3) $3x^2 + 3y^2 + 4z$
(4) $22a - 19b$	(5) $4xy + 2yz - x$	(6) $3a^3 - a^2 + 4a$