

- (1) a)  $2x - (3 - x) = 5x + 1$   
b)  $5x - (2x - 5) = 6 - (x + 1)$   
c)  $4x - (-2x - 3) = 7x - (-x + 1)$   
d)  $3x - (-2 - x) = -(2x - 3) + 4$
- (2) a)  $-(2x - 3) - (x + 4) = 3x + 2$   
b)  $-(-6x + 5) - (3 - x) = 2x - (-x - 2)$   
c)  $-2x - (-3x - 5) = 3x - (-2 + x)$   
d)  $-(1 - 2x) + (-2 - 3x) = 5x - 2$
- (3) a)  $-(2x - 1) - 2 \cdot (-x + 1) = 3x - 4$   
b)  $-(3 - x) - 3 \cdot (-1 - x) = 5x - 2$   
c)  $7x - (2x - 1) = -2 \cdot (-2x + 3)$   
d)  $5x - (-x + 3) - 2 = 6x - (-x + 1)$
- (4) a)  $(3 - x) \cdot (-2) - (x - 1) = 6x$   
b)  $-(-3 + x) - (x - 1) \cdot (-2) = 3x$   
c)  $-2 \cdot (x - 1) - (-x + 1) \cdot 3 = 4x$   
d)  $-3 \cdot (1 - x) - (2x - 1) = 5x + 1$