

SOLVING EQUATIONS with Justification(p13-14 and p18-20)

$$(1) \quad 6x + 4(-2x + 7) = 8$$

$$(2) \quad 172 = 2x - 6(7x + 18)$$

$$(3) \quad 49 = -4x - 7(-x - 10)$$

$$(4) \quad -182 = -7x + 7(2x - 18)$$

$$(5) \quad 139 = -4x + 5(-2x + 11)$$

$$(6) \quad -28 = -4x + 6(x - 3)$$

$$(7) \quad -2x + 2(-x - 9) = 22$$

$$(8) \quad 7 = -7x - 2(-4x - 9)$$

$$(9) \quad -34 = -7x - 2(-7x - 18)$$

$$(10) \quad -176 = 3x - 7(-3x + 8)$$