1.1

$-2x + 4 \leq -6$

$-2x \leq -6 - 4$

$-2x \leq -10$

$x \leq 5$

1.2

$\sqrt{x+2} = 5$

$x + 2 = 5^2$

$x + 2 = 25$

$x = 23$

1.3

$2x + 3y = 7$

$x + 4 = y$

$2x + 3(x + 4) = 7$

$2x + 3x + 12 = 7$

$5x = 7 - 12$

$x = -\dfrac{5}{5}$

$x = -1$

$(-1) + 4 = 7$

$y = 3$