

$$1.1) \quad -2x + 4 \leq -6$$

$$-2x \leq -6 - 4$$

$$x \leq 5$$

$$1.2) \quad \sqrt{x+2} = 5$$

$$x+2 = 25$$

$$x = 25 - 2$$

$$x = 23$$

$$1.3) \quad 2x + 3y = 7$$

$$x + 4 = y$$

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

$$2x + 3x + 12 = 7$$

$$5x = -5$$

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

$$x = -1$$

$$(-1) + 4 = 3$$

$$y = 3$$