

V7

$$a) x + 5 = 7 \quad | -5$$

$$x = 2$$

$$L = \{2\}$$

$$c) x^2 = 9$$

$$3^2 = 9$$

$$L = (3; -3)$$

$$b) x - 3 = 0 \quad | +3$$

$$x = 3$$

$$L = \{3\}$$

$$d) x^2 = -4$$

$$L = \{\}$$

$$e) 3x = 12 \quad | :3$$

$$x = 4$$

$$L = \{4\}$$

$$f) -4x = 3x + 7 \quad | -3x$$

$$-7x = 7 \quad | :(-7)$$

$$x = -1$$

$$L = \{-1\}$$