

(1) a) $L = \{x \mid x > -2\}$

c) $L = \{x \mid x \leq 3\}$

b) $L = \{x \mid x > -11\}$

d) $L = \{y \mid y \leq -\frac{1}{3}\}$

(2) a) $L = \{x \mid x < \frac{1}{2}\}$

c) $L = \{x \mid x > \frac{7}{8}\}$

b) $L = \{x \mid x > \frac{31}{13}\}$

d) $L = \{x \mid x \geq 2\}$

(3) a) $L = \{x \mid -4 < x < 3\}$

c) $L = \{x \mid x \leq -1 \cup 0 \leq x\}$

b) $L = \{x \mid x \leq -1 \cup 0 \leq x\}$

d) $L = \{x \mid x > -3\}$

(4) a) $L = \{x \mid x \in \mathbb{R} \setminus [0; 2]\}$

b) $L = \{x \mid x > 5\}$

a) $L = \{x \mid -2 < x \leq 0\}$

b) $L = \{x \mid x \in \mathbb{R} \setminus [-3; 2]\}$

(5) a) $L = \{x \mid x \in \mathbb{R} \setminus [-6; -2]\}$

c) $L = \{x \mid x \in \mathbb{R} \setminus [0; 3]\}$

b) $L = \{x \mid -1 < x \leq 6\}$

d) $L = \{x \mid -6 < x < -3\}$