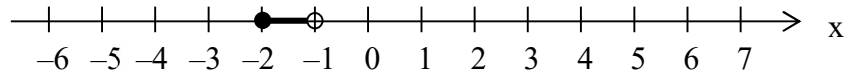
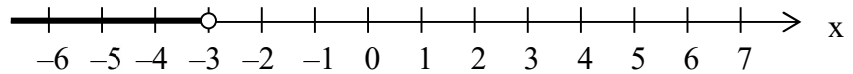


winklers S. 9:

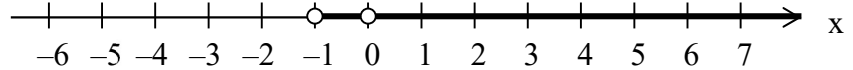
1) a) $[-2; -1[$



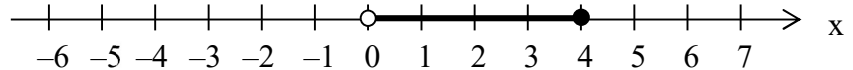
b) $]-\infty; -3[$



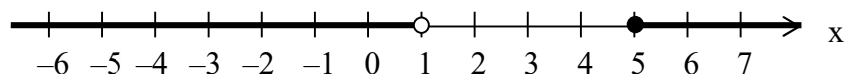
c) $]-1; 0[\cup]0; \infty[$



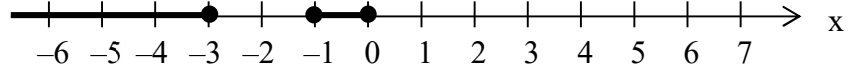
d) $]0; 4]$



e) $]-\infty; 1[\cup]5; \infty[$



f) $]-\infty; -3] \cup [-1; 0]$



2) a) $[-4; 2[$ b) $]0; \infty[= \mathbb{R}^+$ c) $]-\infty; -1]$ d) $]-\infty; -1[\cup]1; 2] =]-\infty; 2] \setminus [-1; 1]$
 e) $]-\infty; -2] \cup]1; \infty[= \mathbb{R} \setminus [-2; 1[$ f) $]0; 2] \cup [4; \infty[= \mathbb{R}^+ \setminus]2; 4[$

bsv S. 60:

2) a) $\{x \mid 3 \leq x \leq 5\}$ b) $\{x \mid -5 < x < -3\}$ c) $\{x \mid -2 < x \leq 0,5\}$ d) $\{x \mid 1 \leq x < 2,5\}$

e) $\{x \mid 6 \leq x\} = \{x \mid x \geq 6\}$ f) $\{x \mid x < -6\}$

3) a) $]1; 4,5[$ b) $]-3,5; -1]$ c) $]-\infty; -3]$ d) $[1; \infty[$ e) $[-1,5; 2,5]$ f) $]-1; \infty[$
 g) $]-\infty; 0[$ h) $]0; \infty[$ i) $[0; \infty[$