Section 2.5 Focus Exercise Answers

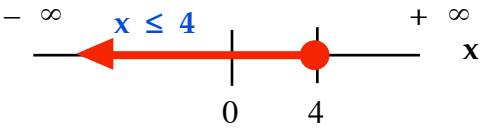
1. a) $x > 12$ b) $x \geq 30$ c) $x \leq 6$ d) $x < 10$

2. a) $-9 < 4$ b) $-8 > -9$ c) $-7 < 3$

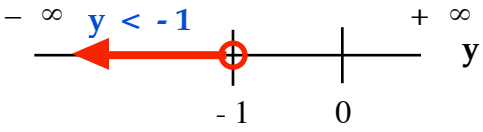
d) $-5 < 99$ e) $-25 < -4$ f) $4 > -7$

g) $2 > -8$ h) $-5 < -3$ i) $0 > -6$

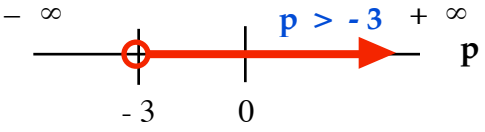
3. a)



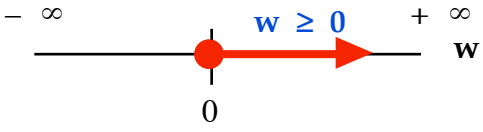
b)



c)



d)



4. a) $g \geq -3$ b) $x > 2$ c) $m < -1$ d) $y \leq 7$

5. a) $y \leq -6$ b) $r \geq -1$ c) $w > 0$

d) $h < 0$ e) $n > 4$ f) $x \leq 5$

6. a) $-2 \geq 10$; **False** b) $6 \geq -14$; **True** c) $4 \geq -8$; **True**

d) $0 \geq 4$; **False** e) $5 \geq -11$; **True** f) $1 \geq 1$; **True**