

Antwoorden

Opdracht 18.1

- a. $0 < 3$
- b. $0 > -3$
- c. $2 < 4$
- d. $-2 > -4$

Opdracht 18.2

- a. $x < 7$
- b. $x \geq 3$
- c. $x \leq 11$
- d. $x \neq 14$

Opdracht 18.3

- a. $x \leq 11$
- b. $x > 2$
- c. $x \neq 7$
- d. $x \geq 5$

Opdracht 18.4

- a. $x < 3$
- b. $x \geq 3$
- c. $x \neq 12$
- d. $x > -8$

Opdracht 18.5

$$t \geq 52^\circ\text{C}$$

Opdracht 18.6

- a. $x \geq 5$
- b. $x \leq 5$
- c. $x \neq 7$
- d. $x > 7$

Opdracht 18.7

- a. $x > -2$
- b. $x \neq -5$
- c. $x \leq -5$
- d. $x \geq 3$

Opdracht 18.8

- a. $x \geq 7$
- b. $x \leq -3$
- c. $x > 5$

$$d. \quad x \neq 2$$

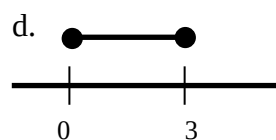
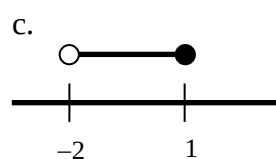
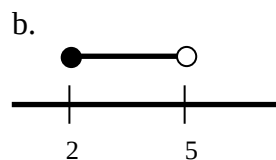
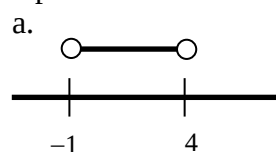
Opdracht 18.9

- a. $x > -5$
- b. $x \leq 2$
- c. $x \neq 4$
- d. $x \geq -2$

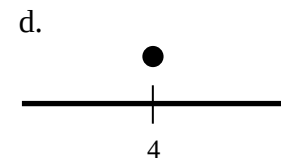
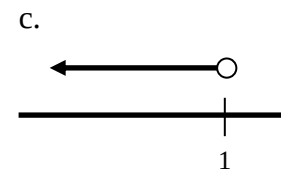
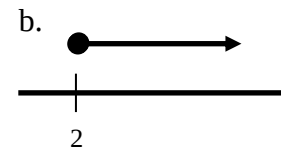
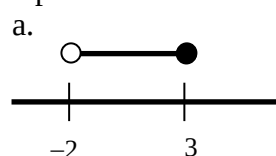
Opdracht 18.10

- a. $x > 2$
- b. $x \leq -1$
- c. $x > -2$
- d. $x \neq -2$

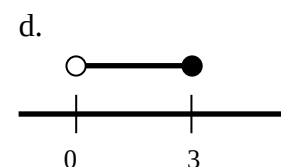
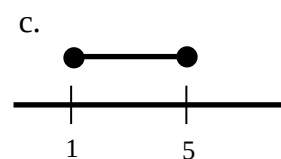
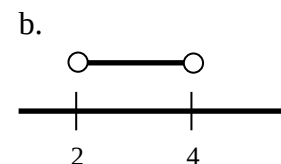
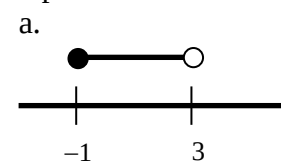
Opdracht 18.11



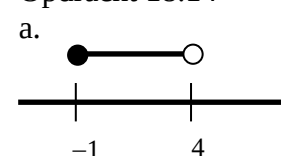
Opdracht 18.12

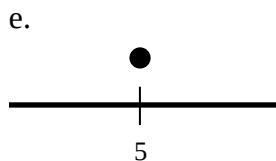
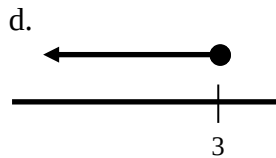
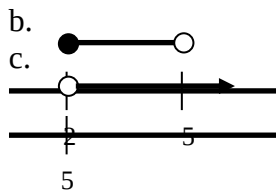


Opdracht 18.13

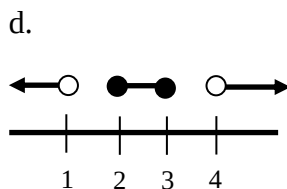
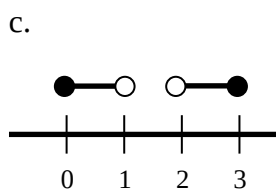
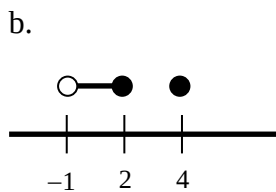
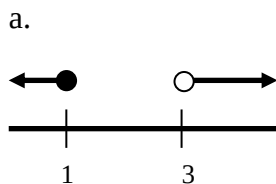


Opdracht 18.14





Opdracht 18.15



Opdracht 18.16

a. $\{x | x \leq 1 \vee 2 < x < 3\}$

b. $\{x | 1 \leq x \leq 2 \vee 3 \leq x < 4\}$

c.

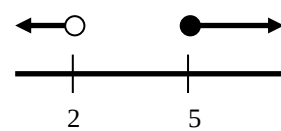
$$\{x | 1 < x \leq 2 \vee x > 3\}$$

d.

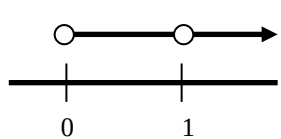
$$\{x | 1 \leq x < 2 \vee x = 3 \vee x > 4\}$$

Opdracht 18.17

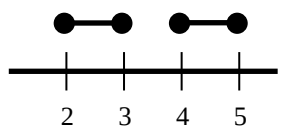
a.



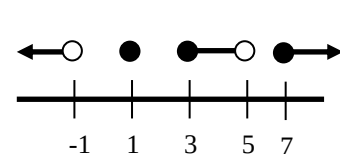
b.



c.



d.



Opdracht 18.18

a. $D_f = \mathbb{R}$
 $B_f = \{y | y \geq -4\}$

b. $D_g = \mathbb{R}$
 $B_g = \{y | y \geq 0\}$

c. $D_h = \mathbb{R}$
 $B_h = \{y | y \geq \frac{3}{4}\}$

d. $D_k = \mathbb{R}$
 $B_k = \{y | y \leq 1\}$

Opdracht 18.19

$$D_h = \{t | 0 \leq t \leq 6\}$$

$$B_h = \{h | 0 \leq h \leq 80\}$$

Opdracht 18.20

$$D = \{t | t \geq 0\}$$

$$B = \{s | s \leq 4\frac{1}{2}\}$$