Name : _____

Score : _____

Identifying Solutions

Choose the correct interval that best describes each inequality.

---

1) 25 < x

a) (25, ∞)   b) (−∞, −25)

c) (−∞, −25]   d) [25, ∞)

---

2) x ≥ −6

a) (−∞, −6]   b) (−6, ∞)

c) (−∞, −6)   d) [−6, ∞)

---

3) x ≤ 13

a) [13, ∞)   b) [−24, ∞)

c) (−∞, 13)   d) (−∞, −24]

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

---

5) x < −1

a) (−∞, −1]   b) [10, ∞)

c) [−1, ∞)   d) (−∞, 10]

---

7) 23 ≤ x

a) (−∞, 23]   b) [8, ∞)

c) [23, ∞)   d) (23, ∞)

c) (−∞, 8]   d) (−∞, 8)

---

9) −19 ≥ x

a) (−∞, −19]   b) (−∞, −19)

c) (−19, ∞)   d) [−19, ∞)

---

10) x < 17

a) (−∞, 17]   b) [17, ∞)

c) (17, ∞)   d) (−∞, 17)