



Name _____ Class _____ Date _____

1

Solve the **inequality** for x .

$$x + 7 \geq 24$$

- A $x > 17$
- B $x \geq 17$
- C $x \geq 11$
- D $x > 11$

2

Solve the **inequality** for x .

$$x - 34 > 12$$

- A $x > 22$
- B $x < 22$
- C $x < 46$
- D $x > 46$

3

Solve the **inequality** for x .

$$x - 17 \leq 55$$

- A $x \leq 72$

4

Solve the **inequality** for x .

$$x - 8 > -29$$

- A $x > -37$

5



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- B $x < 14$
- C $x > 14$
- D $x > -14$

- B $x \geq 96$
- C $x \leq 96$
- D $x \leq 104$

9

Solve the **inequality** for x .

$$\frac{x}{-11} < 14$$

- A $x > -154$
- B $x > 154$
- C $x < 154$
- D $x < -154$

10

Solve the **inequality** for x .

$$\frac{x}{-3} > -17$$

- A $x > -68$
- B $x > -51$
- C $x < 51$
- D $x < 68$



Name _____ Class _____ Date _____

1 Solve the **inequality** for x .

$$x + 7 \geq 24$$

- A $x > 17$
- B $x \geq 17$
- C $x \geq 11$
- D $x > 11$

(B)

2 Solve the **inequality** for x .

$$x - 34 > 12$$

- A $x > 22$
- B $x < 22$
- C $x < 46$
- D $x > 46$

(D)

3 Solve the **inequality** for x .

$$x - 17 \leq 55$$

- A $x \leq 72$

(A)

4 Solve the **inequality** for x .

$$x - 8 > -29$$

- A $x > -37$

(B)

5



(C)

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

(B)

- B $x < 14$
- C $x > 14$
- D $x > -14$

- B $x \geq 96$
- C $x \leq 96$
- D $x \leq 104$

9

Solve the **inequality** for x .

$$\frac{x}{-11} < 14$$

- A $x > -154$
- B $x > 154$
- C $x < 154$
- D $x < -154$

(A)

10 Solve the **inequality** for x .

$$\frac{x}{-3} > -17$$

- A $x > -68$
- B $x > -51$
- C $x < 51$
- D $x < 68$

(C)