



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

Solve the equation for  $x$ .

$$7x - 2 \geq 12$$

- A  $x \geq 10$
- B  $x \leq 10$
- C  $x \geq 2$
- D  $x \leq 2$

2

Solve the equation for  $x$ .

$$-5x - 10 \leq -15$$

- A  $x \leq 1$
- B  $x \geq 1$
- C  $x \leq -1$
- D  $x \geq -1$

3

Solve the equation for  $x$ .

$$\frac{x}{2} - 6 \geq 8$$

- A  $x \geq 1$
- B  $x \leq 1$

4

Solve the equation for  $x$ .

$$\frac{x}{4} - 5 \leq 1$$

- A  $x \leq 24$
- B  $x \geq 24$

5



## PREVIEW

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7

- B  $x \geq 1$
- C  $x \leq 3$
- D  $x \leq 1$

- B  $x > 7$
- C  $x < 3$
- D  $x > 3$

9

Solve the equation for  $x$ .

$$3x + 4 < 6x + 43$$

- A  $x < 13$
- B  $x > 13$
- C  $x < -13$
- D  $x > -13$

10

Solve the equation for  $x$ .

$$14 - 5x \geq 8x - 12$$

- A  $x \leq 8.7$
- B  $x \geq 8.7$
- C  $x \leq 2$
- D  $x \geq 2$



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1 Solve the equation for  $x$ .  
 $7x - 2 \geq 12$

- A  $x \geq 10$
- B  $x \leq 10$
- C  $x \geq 2$
- D  $x \leq 2$

(C)

2 Solve the equation for  $x$ .  
 $-5x - 10 \leq -15$

- A  $x \leq 1$
- B  $x \geq 1$
- C  $x \leq -1$
- D  $x \geq -1$

(B)

3 Solve the equation for  $x$ .  
 $\frac{x}{2} - 6 \geq 8$

- A  $x \geq 1$
- B  $x \leq 1$

(D)

4 Solve the equation for  $x$ .  
 $\frac{x}{4} - 5 \leq 1$

- A  $x \leq 24$
- B  $x \geq 24$

(A)

5



(A)

## PREVIEW

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7

- B  $x \geq 1$
- C  $x \leq 3$
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- B  $x > 7$
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(B)

9 Solve the equation for  $x$ .  
 $3x + 4 < 6x + 43$

- A  $x < 13$
- B  $x > 13$
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(D)

10 Solve the equation for  $x$ .  
 $14 - 5x \geq 8x - 12$

- A  $x \leq 8.7$
- B  $x \geq 8.7$
- C  $x \leq 2$
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(C)