



Name _____ Class _____ Date _____

1 Solve the equation for x .
 $4x + 12 \geq 24$

- A $x \leq 9$
- B $x \leq 3$
- C $x \geq 3$
- D $x \geq 9$

2 Solve the equation for x .
 $15 + 2x \leq 25$

- A $x \leq 5$
- B $x \leq 20$
- C $x \geq 20$
- D $x \geq 5$

3 Solve the equation for x .
 $3x + 2 \leq 20$

- A $x \geq 6$
- B $x \geq 7$
- C $x \leq 7$
- D $x \leq 6$

4 Solve the equation for x .
 $7x + 14 \geq 21$

- A $x \leq 1$
- B $x \leq 5$
- C $x \geq 1$
- D $x \geq 5$



PREVIEW

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7 Solve the equation for x .
 $2x - 4 \geq 6$

- A $x \geq 16$
- B $x \geq 20$
- C $x \leq 20$
- D $x \geq 20$

- B $x \geq -18$
- C $x \leq 18$
- D $x \geq 18$

9 Solve the equation for x .
 $2x - 4 \geq 6$

- A $x \geq 1$
- B $x \leq 1$
- C $x \leq 5$
- D $x \geq 5$

10 Solve the equation for x .
 $10x - 12 \leq 18$

- A $x \leq 3$
- B $x \geq 3$
- C $x \leq 6$
- D $x \geq 6$



ANSWER KEY

Solve the equation for x .

$$4x + 12 \geq 24$$

- A $x \leq 9$
- B $x \leq 3$
- C $x \geq 3$
- D $x \geq 9$

(C)

Solve the equation for x .

$$15 + 2x \leq 25$$

- A $x \leq 5$
- B $x \leq 20$
- C $x \geq 20$
- D $x \geq 5$

(a)

Solve the equation for x .

$$3x + 2 \leq 20$$

- A $x \geq 6$
- B $x \geq 7$
- C $x \leq 7$
- D $x \leq 6$

(d)

Solve the equation for x .

$$7x + 14 \geq 21$$

- A $x \leq 1$
- B $x \leq 5$
- C $x \geq 1$
- D $x \geq 5$

(c)



PREVIEW

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- C $x \leq 20$
- D $x \geq 20$

- C $x \leq 18$
- D $x \geq 18$

Solve the equation for x .

$$2x - 4 \geq 6$$

- A $x \geq 1$
- B $x \leq 1$
- C $x \leq 5$
- D $x \geq 5$

(d)

Solve the equation for x .

$$10x - 12 \leq 18$$

- A $x \leq 3$
- B $x \geq 3$
- C $x \leq 6$
- D $x \geq 6$

(a)