



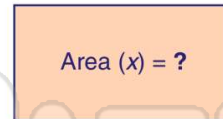
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Solve the **equation** for  $x$ .

$$\frac{x}{7} = -12$$

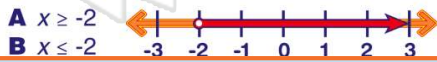
- A -84
- B -72
- C 72
- D 84

2 The area of a rectangle,  $x$ , divided by 13 equals 4. What is the **area** of the rectangle?



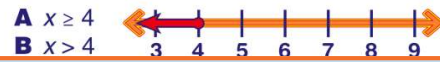
- A 39
- B 42
- C 52
- D 59

3 According to the number line, which **inequality** is shown?



- A  $x \geq -2$
- B  $x \leq -2$

4 According to the number line, which **inequality** is shown?



- A  $x \geq 4$
- B  $x > 4$



## PREVIEW

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

9 Solve the **inequality** for  $x$ .

$$x + 6 > 14$$

- A  $x > 8$
- B  $x < 8$
- C  $x > 7$
- D  $x < 7$

10 Solve the **inequality** for  $x$ .

$$12 + x < 37$$

- A  $x < 15$
- B  $x > 15$
- C  $x < 25$
- D  $x > 25$



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

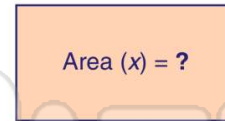
1 Solve the **equation** for  $x$ .

$$\frac{x}{7} = -12$$

- A -84
- B -72
- C 72
- D 84

(A)

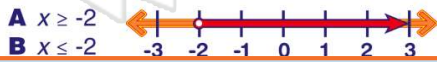
2 The area of a rectangle,  $x$ , divided by 13 equals 4. What is the **area** of the rectangle?



- A 39
- B 42
- C 52
- D 59

(C)

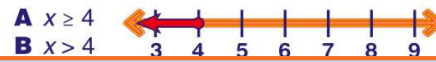
3 According to the number line, which **inequality** is shown?



- A  $x \geq -2$
- B  $x \leq -2$

(C)

4 According to the number line, which **inequality** is shown?



- A  $x \geq 4$
- B  $x > 4$

(D)



5

## PREVIEW

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

7

- C  $x < -1$
- D  $x > -1$

- C  $x < 7$
- D  $x \leq 7$

9 Solve the **inequality** for  $x$ .

$$x + 6 > 14$$

- A  $x > 8$
- B  $x < 8$
- C  $x > 7$
- D  $x < 7$

(A)

10 Solve the **inequality** for  $x$ .

$$12 + x < 37$$

- A  $x < 15$
- B  $x > 15$
- C  $x < 25$
- D  $x > 25$

(C)