



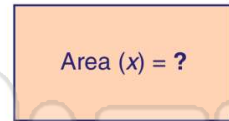
Name _____ Class _____ Date _____

1 Solve the **equation** for x .

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

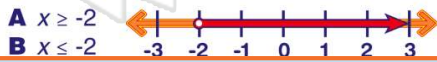
- A -84
- B -72
- C 72
- D 84

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



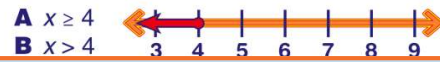
- A 39
- B 42
- C 52
- D 59

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

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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 _____

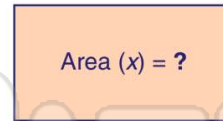
1 Solve the **equation** for x .

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

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

(A)

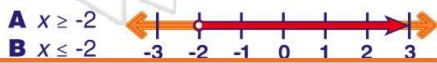
2 The area of a rectangle, x , divided by 13 equals 4. What is the **area** of the rectangle?



- 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

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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 $x > 15$
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(C)