



Name _____ Class _____ Date _____

1 What is the value of x in the following equation?

$$x + 8 = -12$$

- A -20
- B -4
- C 4
- D 20

2 What is the value of x in the following equation?

$$x + 16 = 18$$

- A -34
- B -2
- C 2
- D 34

3 What is the value of x in the following equation?

$$x + 10 = 7$$

- A -17
- B -3
- C 4
- D 20

4 What is the value of x in the following equation?

$$x + 22 = -14$$

- A -36
- B -8

5



PREVIEW

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- A -72
- B -36
- C 36
- D 72

- A -17
- B -5
- C 5
- D 17

9 What is the value of x in the following equation?

$$-3x = 54$$

- A -162
- B -18
- C -17
- D 18

10 What is the value of x in the following equation?

$$-8x = -184$$

- A -23
- B -22
- C 22
- D 23



ANSWER KEY

What is the value of x in the following equation?

$$x + 8 = -12$$

- A -20
- B -4
- C 4
- D 20

(a)

What is the value of x in the following equation?

$$x + 16 = 18$$

- A -34
- B -2
- C 2
- D 34

(c)

What is the value of x in the following equation?

$$x + 10 = 7$$

- A -17
- B -3
- C 3
- D 17

(b)

What is the value of x in the following equation?

$$x + 22 = -14$$

- A -36
- B -8
- C 8

(a)



PREVIEW

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What is the value of x in the following equation?

$$-3x = 54$$

- A -162
- B -18
- C -17
- D 18

(b)

What is the value of x in the following equation?

$$-8x = -184$$

- A -23
- B -22
- C 22
- D 23

(d)