

Name: \_\_\_\_\_

## Balancing Basic Equations

Addition and Subtraction

Find the value of  $x$ . Show your work.

a.  $13 + 7 = 32 - x$

b.  $27 + x = 26 + 15$

c.  $38 - 14 = 44 - x$

d.  $x + 19 = 29 - 4$

e.  $100 - x = 67 + 23$

f.  $33 + 77 = x - 20$

g



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### ★ Challenge:

The sum of 15 and  $x$  is equal to the difference between 19 and 45. What is the value of  $x$ ?

# ANSWER KEY

## Balancing Basic Equations

Addition and Subtraction

Find the value of  $x$ . Show your work.

a.  $13 + 7 = 32 - x$

**$x = 12$**

b.  $27 + x = 26 + 15$

**$x = 14$**

c.  $38 - 14 = 44 - x$

**$x = 20$**

d.  $x + 19 = 29 - 4$

**$x = 6$**



# ~ PREVIEW ~

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