

Name: _____

Basic Equations

with 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. $x + 19 = 29 - 4$



Preview

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i. $120 - 70 = 89 - x$

j. $x + 25 = 80 - 5$

★ **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. $38 - 14 = 44 - x$

d. $x + 19 = 29 - 4$

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between 17 and 45. What is the value of x ?

$x = 11$