Algebra Worksheets

Solve each equation. Use substitution to check your answers.

a) $e + 12 = 20$

b) $f - 10 = 15$

c) $g - 8 = 9$

Algebra Worksheets

Solve each equation. Use substitution to check your answers.

a) $e + 12 = 20$

$$e + 12 = 20$$
$$e + 12 - 12 = 20 - 12$$
$$e = 8$$

Check: $8 + 12 - 12 = 20 - 12; 8 = 8.$

b) $f - 10 = 15$

$$f - 10 = 15$$
$$f - 10 + 10 = 15 + 10$$
$$f = 25$$

Check: $25 - 10 + 10 = 15 + 10; 25 = 25.$

c) $g - 8 = 9$

$$g - 8 = 9$$
$$g - 8 + 8 = 9 + 8$$
$$g = 17$$

Check: $17 - 8 + 8 = 9 + 8; 17 = 17.$

Go to onlinemathlearning.com for more free math resources