

Solving Algebraic Equations and Check

Name: _____

Class: _____

Solve for x in the following and then use LS – RS Check.

a) $-6x - 42 = 48 + 4x$

Left side

Right Side

b) $4x + 12 = 54 - 2x$

Left Side

Right Side

c) $-16 + 3x = -2x + 49$

Left Side

Right Side

d) $60 + 6x = -4x + 10$

Left Side

Right Side

e)	$4x - 17 + x = 4x - 1 - x$	LS	RS
----	----------------------------	----	----

f)	$4x - 4 + 5x = -2x - 10 + 7x$	LS	RS
----	-------------------------------	----	----

g)	$7x - 12 - x = -6x - 18 + 14x$	LS	RS
----	--------------------------------	----	----

h)	$-2x - 1 + 9x = 3x - 20 + 7x$	LS	RS
----	-------------------------------	----	----