

Name: Date:

SOLVING INEQUALITIES

Solve the following inequalities.

$5x - 11 > 3x + 9$ 	$9(6 - 2x) > 2(2 - 7x)$
$4x - 10 \leq 2(x - 1) < 8 + 3x$ 	$3(4x + 2) > 9$
$7 - 3x > 25$ 	$4(3x + 5) < 5(2x + 5)$
$-5 \leq -2x < 10$ 	$5x + 4 \leq 14$
$6x + 15 \geq 9x$ 	$4 \leq x + 2 < 17$