Algebra Problem Set 2

Solve for x.

$3(2x - 1) + 2 = 11$	$2(3x - 2) - 1 = 10$	$3x + 2 = 2x + 9$	$4x - 1 = 2x + 11$	$2(2x + 1) - 4 = 8$
$4(x - 2) + 1 = 10$	$3(2x - 3) - 2 = 14$	$4x - 3 = 3x + 8$	$3x - 2 = 2x + 9$	$3(2x + 1) - 5 = 13$
$3(x + 2) - 3 = 15$	$4(2x - 1) - 4 = 16$	$4x + 1 = 3x + 10$	$4x + 3 = 3x + 12$	$4(2x + 1) - 6 = 14$
$2(x - 1) + 4 = 14$	$3(3x - 2) - 3 = 18$	$3x - 2 = 2x + 9$	$3x + 4 = 2x + 13$	$2(2x + 1) - 7 = 9$
$4(2x - 2) + 2 = 18$	$3(x - 3) + 5 = 17$	$4x + 3 = 3x + 12$	$4x - 3 = 2x + 14$	$3(2x + 1) - 8 = 11$
$2(2x + 1) - 6 = 10$	$4(x + 1) - 7 = 13$	$3x - 4 = 2x + 9$	$3x + 5 = 2x + 15$	$4(2x + 1) - 9 = 15$
$3(2x - 3) + 4 = 19$	$2(x - 1) + 8 = 18$	$4x - 5 = 3x + 10$	$4x - 4 = 2x + 15$	$2(2x + 1) - 10 = 8$
$4(2x + 1) - 12 = 8$	$3(x + 3) - 9 = 12$	$3x + 6 = 2x + 15$	$3x - 5 = 2x + 16$	$3(2x + 1) - 11 = 13$
$2(2x - 2) + 5 = 19$	$4(x - 2) + 10 = 20$	$4x - 6 = 3x + 12$	$4x + 6 = 3x + 17$	$4(2x + 1) - 14 = 14$
$3(x - 1) + 11 = 20$	$2(3x - 3) - 6 = 16$	$3x - 7 = 2x + 15$	$3x + 7 = 2x + 19$	$2(2x + 1) - 15 = 9$
$4(x + 2) - 12 = 12$	$3(2x - 1) + 12 = 24$	$4x + 7 = 3x + 18$	$4x - 8 = 2x + 18$	$3(2x + 1) - 17 = 16$
$2(2x + 1) - 14 = 12$	$4(x - 1) + 13 = 23$	$3x - 9 = 2x + 15$	$3x + 9 = 2x + 22$	$4(2x + 1) - 20 = 20$
$3(2x - 2) + 7 = 25$	$2(x + 1) + 15 = 23$	$4x - 10 = 3x + 16$	$4x - 9 = 2x + 21$	$2(2x + 1) - 18 = 14$
$4(2x + 1) - 22 = 18$	$3(x + 2) - 15 = 18$	$3x + 11 = 2x + 22$	$3x - 11 = 2x + 20$	$3(2x + 1) - 20 = 20$
$2(2x - 1) + 10 = 24$	$4(x - 3) + 17 = 26$	$4x - 12 = 3x + 18$	$4x + 12 = 3x + 23$	$4(2x + 1) - 24 = 24$
$3(x - 2) + 18 = 27$	$2(3x - 2) - 12 = 20$	$3x - 13 = 2x + 19$	$3x + 14 = 2x + 25$	$2(2x + 1) - 22 = 20$
$4(x + 3) - 20 = 20$	$3(2x - 2) + 19 = 32$	$4x + 14 = 3x + 24$	$4x - 15 = 2x + 24$	$3(2x + 1) - 24 = 24$
$2(2x + 2) - 20 = 20$	$4(x - 2) + 20 = 32$	$3x - 15 = 2x + 22$	$3x + 16 = 2x + 28$	$4(2x + 1) - 28 = 28$
$3(2x - 1) + 10 = 34$	$2(x + 2) + 22 = 30$	$4x - 16 = 3x + 22$	$4x - 16 = 2x + 26$	$2(2x + 1) - 26 = 26$
$4(2x + 2) - 26 = 26$	$3(x + 1) - 22 = 24$	$3x + 18 = 2x + 28$	$3x - 18 = 2x + 26$	$3(2x + 1) - 28 = 30$