

Solve each of the following for  $x$ :

1.  $13x - 18x \geq -16x + (-14) + 4$
2.  $-16 - (-1) - 20 \geq -2x + (-19)$
3.  $-17 - 4 + 10 > 4x - 7$
4.  $18x - (-9x) + (-8) < -12 - (-14x)$
5.  $-13x + (-13) > 3x - 1 + (-16x)$
6.  $9 + 13 < -13x + 9 + 2x$
7.  $-13 - (-10x) - (-7) \leq 14x - 18x$
8.  $-3x + (-4x) + (-x) > -2x + (-15)$
9.  $-14 + (-11) - 1 < 3x - (-x) - (-15x)$
10.  $1 - 17x \leq -17x - 8 - (-10)$
11.  $-19 - (-1) > 1 - (-18x)$
12.  $-9x - (-7x) \geq -16 - (-3x)$
13.  $-9 - (-6x) > -4x + 4x$
14.  $-6x + 15x + (-20x) \geq -14x - 6x - (-19)$
15.  $-3x - (-3x) + 2 < 7 - 2$
16.  $-4 + (-12x) + 17x < 5 - 6 - (-5x)$
17.  $-8 - 13 < -13x - 16$
18.  $5x + (-11x) + 16 \leq -6 + (-11x) - (-5x)$
19.  $-3 - (-19) > -19 + (-11x)$
20.  $15 - 19 - 8x \geq 5x + 6$
21.  $9 + 12x - (-7) < -16 - 14x$
22.  $-2x + (-6x) > -2x + 14$
23.  $-4 + (-2x) - 6x \geq -3 - (-17x)$
24.  $-20x - (-20) - (-16x) \leq -11 - 4$
25.  $-9x + 17 - (-8x) > -18 - 3$
26.  $15x + (-4x) - 6x > 20x + 3x$
27.  $-16 + (-1) \geq -18x + 18x$
28.  $-18x - (-15) \geq 15x + (-4x)$
29.  $-14x - (-13x) \geq -10x + 18$
30.  $-16 + 9x + (-17) < -17 + (-4x) + 1$
31.  $11x + 18 < -15 + 15$
32.  $12x + 17x \geq -11 - 3$
33.  $15 - (-8x) \geq 17 - (-8) - (-8x)$
34.  $-9 + (-3x) - 4 < -10x + (-17) - (-19)$
35.  $-3 - (-19x) < 13 + 20$
36.  $-18 + (-x) + (-4) > x + (-2x)$
37.  $-20 - (-20) < 2 - (-2x) - 3x$
38.  $-3x - 19 + (-11x) < -10x - 11 - (-8x)$
39.  $-18x + 2 + 5x > 2x + (-12)$
40.  $x + 17x < -15 - (-18) - (-20)$
41.  $-5x + (-8) - (-5x) \geq -18 - 16$
42.  $-7x + (-3x) > -4x + 9x$
43.  $17 - 8 + 19 \leq 20x + 16 + 18x$
44.  $20x + 18 \leq -19 - 2x - (-12x)$
45.  $-3 - 2x \leq -15x - 16x$
46.  $-17x + 10x - (-16) \leq 13 + 11 + (-20)$
47.  $20 - 3x + (-4x) \leq 15x - (-4x)$
48.  $-20 + 5 < -6x + (-16x)$
49.  $12 + 10 > -7 - (-3x)$
50.  $14x + 6x + (-14) \leq 8 - 6 - 11x$
51.  $-8 - 6x > -9 - 11 + 10$
52.  $2x - 2x - (-18x) \geq 14x + 20x - (-5)$
53.  $-16 + (-6) - 18 \geq 13x + (-3x) + 6$
54.  $-10x - 14x < 18x + 16x - 17$