$$-4\left[x-2(2x-3)\right]+1=\frac{1}{2}(4x-6).$$

The following is offered as a solution of the equation

$$-4\left[x-2(2x-3)\right]+1=\frac{1}{2}(4x-6)$$
$$-4\left[x-2(2x-3)\right]+1=8x-12$$
$$-4x-4x+6+1=8x-12$$
$$-8x+7=8x-12$$
$$7=-12$$

Because 7 = −12 is not a true equation, the equation has no solution. If this is correct, state that there is no solution. If not, explain in detail why it is not correct, and supply the correct answer.

Finally, create an equation that includes at least one set of parentheses and one fraction that has a solution of −10.