Assignment 4

Solve for x. Show all steps.

$$7x - 1 = 13$$

$$3(x + 2) = 5(x - 1)$$

$$(x + 2x + 9) + \frac{1}{2}(x + 5) = 10$$

$$\frac{1}{2}(x + 8) + \frac{1}{4}x = x + 9$$

Is it possible to find x to satisfy the following expression?

$$\frac{3}{4}x - 7 = \frac{3}{4}x - 9$$