$$100(0.25x + 0.6) = 100(0.1)$$

$$100(0.25x) + 100(0.6) = 100(0.1)$$

$$25x + 60 = 10$$

$$-60 \quad -60$$

$$25x = -50$$

$$x = \frac{-50}{25}$$

$$x = -2$$

$$x - 0.11 = 0.2x + 0.09$$

$$100(x - 0.11) = 100(0.2x + 0.09)$$

$$100x - 100(0.11) = 100(0.2x) + 100(0.09)$$

$$100x - 11 = 20x + 9$$

$$-20x \qquad -20x$$

$$80x - 11 = 9$$

$$+11 \quad +11$$

$$80x = 20$$

$$x = \frac{20}{80}$$

$$x = \frac{1}{4} \quad \text{or} \quad 0.25$$

(Normally, decimal solutions are given in equations that have decimals in them.)