

$$\frac{X-14,6}{2} + \frac{3,8+X}{2} = 5$$

$$\frac{X-14,6}{2} + \frac{X+3,8}{2} - 5 = 0$$

$$\frac{0,2(5X-73)}{2} + \frac{0,2(5X+19)}{2} - 5 = 0$$

$$\frac{5X-73}{10} + \frac{5X+19}{10} - 5 = 0$$

$$-5 + \frac{5X-73}{10} + \frac{5X+19}{10} = 0$$

$$-5 + \frac{(5X-73)+(5X+19)}{10} = 0$$

$$-5 + \frac{5X-73+5X+19}{10} = 0$$

$$-5 + \frac{10X-54}{10} = 0$$

$$-\frac{5 \cdot 10}{10} + \frac{10X-54}{10} = 0$$

$$\frac{-5 \cdot 10 + (10X-54)}{10} = 0$$

$$\frac{-50 + (10X-54)}{10} = 0$$

$$\frac{-50 + 10X - 54}{10} = 0$$

$$\frac{-104 + 10X}{10} = 0$$

$$\frac{10X-104}{10} = 0$$

$$\frac{2(5X-52)}{10} = 0$$

$$\frac{5X-52}{5} = 0$$

$$5X-52=0$$

$$5X=52$$

$$X=52:5$$

$$X=10,4$$