

$$\frac{x-2}{3} + \frac{5+4x}{5} = 6 \quad /kn$$

$$\frac{5(x-2)}{15} + \frac{3(5+4x)}{15} = 6 \quad /*15$$

$$5(x-2) + 3(5+4x) = 90 \quad /zf$$

$$5x - 10 + 15 + 12x = 90 \quad /öv$$

$$5 + 17x = 90 \quad /-5$$

$$17x = 85 \quad /:17$$

$$x = 5$$

$$\text{Ellenőrzés: } \frac{5-2}{3} + \frac{5+4 \cdot 5}{5} = 1 + 5 = 6$$

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$$y + 1 = \frac{5-y}{2} \quad /*2$$

$$2y + 2 = 5 - y \quad /+y$$

$$3y + 2 = 5 \quad /-2$$

$$3y = 3 \quad /:3$$

$$y = 1$$

$$\text{Ellenőrzés: } 1 + 1 = 2$$

$$\frac{5-1}{2} = 2$$