Lineární rovnice

$$\frac{2x-3}{10}-\frac{x-4}{5}=\frac{x+6}{4}-\frac{x+5}{2}$$

$$\frac{1}{2}\cdot(x+2)-(x-5)^2=7{,}5-x^2$$

$$4\cdot[y-3\cdot(2y-1)]=2\cdot[y-2\cdot(3y+2)]$$

$$2x-\frac{3}{5}\cdot(4x-1)=\frac{1}{2}\cdot\left(\frac{2}{3}x-1\right)$$

$$5-\frac{3-7x}{10}-\frac{x+1}{3}=6-\frac{7-3x}{5}$$

$$\frac{3-x}{2}-\left(\frac{7-x}{3}-\frac{x+3}{4}\right)+\frac{7-x}{6}-\frac{9+7x}{8}+x=0$$

$$1-\frac{5x+1}{6}=\frac{3x-1}{4}-\frac{7x-3}{8}$$

$$x-\left(0{,}25-\frac{3}{8}x\right)=2+\left(\frac{x}{3}-\frac{x}{12}\right)$$

$$4-\frac{x+1}{2}=3-\frac{3-7x}{10}+\frac{7-3x}{5}$$

$$\frac{2x-3}{3}-\frac{1-x}{2}+(x-2)^2=x\cdot(x-1)-\frac{7}{6}$$

$$\frac{x-1}{2}-\frac{2x-3}{5}=\frac{1}{2}-\frac{2x+1}{4}$$

$$\frac{3\cdot(x+1)}{2}-\left(\frac{x+1}{4}+1\right)=\frac{5x+1}{7}-\left(\frac{3x-1}{2}-3\right)$$

$$\frac{3}{4}x-\frac{1}{4}(x+2)^2+\frac{2}{3}x=\frac{1}{2}\cdot\left(1\frac{2}{3}x-4\frac{1}{2}\right)-\frac{1}{4}x\cdot\left(x+\frac{2}{3}\right)$$

$$(x+1)\cdot(x-4)-\frac{3x-6}{2}=(x-2)^2$$

$$\frac{1}{2}(x-5)=3+\frac{3}{4}\cdot(x-3)$$

$$2x^2+32=2\cdot(x+4)^2$$

$$2-\frac{5x-2}{7}=\frac{x-10}{2}$$

$$12-[10-(5k-7)]=4k-1$$

$$\frac{2x-5}{6}+\frac{x+2}{4}=\frac{5-2x}{3}-\frac{6-7x}{4}-x$$

$$3x-\frac{2\cdot(7x-2)}{3}=\frac{5}{6}-2x$$

$$x+\frac{x+0{,}4}{3}=9{,}8-\frac{1{,}8x-3}{2}-\frac{7+1{,}6x}{6}$$

$$(x-3)\cdot(x+3)-(x+2)^2=\frac{x+1}{2}$$