

Řeš soustavu rovnic a proved' zkoušku:

Výsledky:

$$\begin{aligned} 2x - 3y &= 4 \\ \underline{3x - 4y} &= 7 \end{aligned}$$

$$\begin{aligned} 3x - y &= 3 \\ \underline{2x + 4y} &= 16 \end{aligned}$$

$$\begin{aligned} 2(x + y) - 3(4x - 2y) &= -44 \\ \underline{4(x - 5) + 6(y + 7)} &= 12 \end{aligned}$$

$[5; 2]; [2; 3]; [2; -3]$

$$\begin{aligned} 3c + 4d &= 1 \\ \underline{5c - 2d} &= -7 \end{aligned}$$

$$\begin{aligned} 6y - z &= 24 \\ \underline{y + 3z} &= 23 \end{aligned}$$

$$\begin{aligned} 0,1x + 0,3y - 0,1 &= 0 \\ \underline{0,3x - 0,2y + 0,8} &= 0 \end{aligned}$$

$[-1; 1]; [5; 6]; [-2; 1]$

$$\begin{aligned} 3u - 5v &= -3 \\ \underline{2u + 8v} &= 15 \end{aligned}$$

$$\begin{aligned} 2x - 3y &= -6 \\ \underline{3x + 4y} &= 8 \end{aligned}$$

$$\begin{aligned} 3(x - y) - 2(4x + 7y) &= 3 \\ \underline{5(x + 3) - 12(y - 2)} &= 7 \end{aligned}$$

$[1,5; 1,5]; [0; 2]; [-4; 1]$

$$\begin{aligned} 3b + 2a &= 11 \\ \underline{6a - 7b} &= -31 \end{aligned}$$

$$\begin{aligned} 2x + 3y &= -8 \\ \underline{3x - 2y} &= 27 \end{aligned}$$

$$\begin{aligned} 0,5x - 0,3y &= 0,3 \\ \underline{0,1x + 0,2y} &= 1,1 \end{aligned}$$

$[-0,5; 4]; [5; -6]; [3; 4]$

$$\begin{aligned} x - 2y &= 7 \\ \underline{2x + 3y} &= 28 \end{aligned}$$

$$\begin{aligned} a + 4b &= 2 \\ \underline{3a - 2b} &= -22 \end{aligned}$$

$$\begin{aligned} 2(x + y) - 5(x - y) &= 55 \\ \underline{7(x + y) - 3(x - y)} &= 4 \end{aligned}$$

$[11; 2]; [-6; 2]; [-9; 4]$

$$\begin{aligned} 2x + 3y &= 4 \\ \underline{3x - 4y} &= -11 \end{aligned}$$

$$\begin{aligned} 2x - 3y &= 8 \\ \underline{3x + 4y} &= -5 \end{aligned}$$

$$\begin{aligned} 0,2x - 0,3y + 1,8 &= 0 \\ \underline{0,5y + 0,6x - 0,2} &= 0 \end{aligned}$$

$[-1; 2]; [1; -2]; [-3; 4]$

$$\begin{aligned} \frac{1}{3}a + 3b &= 29 \\ \underline{3a + \frac{1}{3}b} &= 21 \end{aligned}$$

$$\begin{aligned} 2x - \frac{y}{3} &= \frac{1}{2} \\ \underline{\frac{x}{2} + \frac{y}{4}} &= \frac{9}{8} \end{aligned}$$

$$\begin{aligned} \frac{2x + y}{5} - \frac{3x - 2y}{7} &= 2 \\ \underline{\frac{4x - 3y}{2} - \frac{2x - 5y}{3}} &= -2 \end{aligned}$$

$[6; 9]; [0,75; 3]; [-2; 4]$

$$\begin{aligned} \frac{5x}{2} + \frac{1}{5}y + 4 &= 0 \\ \underline{\frac{x}{3} + \frac{y}{6} - \frac{1}{6}} &= 0 \end{aligned}$$

$$\begin{aligned} x - \frac{2y}{3} - \frac{1}{3} &= 0 \\ \underline{\frac{2x}{3} - \frac{1}{6}y + \frac{1}{3}} &= 0 \end{aligned}$$

$$\begin{aligned} \frac{2x - 3y}{4} - \frac{x + 5y}{3} &= 5 \\ \underline{\frac{3x + 4y}{5} - \frac{y + 2x}{2}} &= -1 \end{aligned}$$

$[-2; 5]; [-1; -2]; [1; -2]$

$$\begin{aligned} 2x + y &= 4 \\ \underline{3x - 2y} &= 13 \end{aligned}$$

$$\begin{aligned} 3x - y &= 3 \\ \underline{2x + 4y} &= 16 \end{aligned}$$

$$\begin{aligned} 3x + y &= 14 \\ \underline{x - 4y} &= -4 \end{aligned}$$

$[3; -2]; [2; 3]; [4; 2]$

$$\begin{aligned} 7x - 3y &= 13 \\ \underline{17x + 6y} &= 5 \end{aligned}$$

$$\begin{aligned} 2x - 3y &= -18 \\ \underline{6x + 5y} &= 2 \end{aligned}$$

$$\begin{aligned} 5x - 4y &= 6 \\ \underline{2,5x - 2y} &= 3 \end{aligned}$$

$[1; -2]; [-3; 4]; [x; 1,5x - 1,5]$

$$\begin{aligned} 0,2x + 0,1y &= 1,1 \\ \underline{0,3x - 0,1y &= 0,9} \end{aligned}$$

$$\begin{aligned} 0,5x - 0,3y &= 0,3 \\ \underline{0,1x + 0,2y &= 1,1} \end{aligned}$$

$$\begin{aligned} 0,1x + 0,3y &= 0,1 \\ \underline{0,3x - 0,2y &= -0,8} \end{aligned}$$

[4; 3]; [3; 4]; [-2; 1]

$$\begin{aligned} 9x - 6y - 10 &= 0 \\ \underline{6x - 4y - 5,5 &= 0} \end{aligned}$$

$$\begin{aligned} 2x - 6y - 5 &= 0 \\ \underline{-5x + 15y + 12,5 &= 0} \end{aligned}$$

$$\begin{aligned} 2x + 3y - 3,5 &= 0 \\ \underline{7x - 9y + 17 &= 0} \end{aligned}$$

[NR]; $\left[x; \frac{1}{3}x - \frac{5}{6} \right]$; [-0,5; 1,5]

$$\begin{aligned} \frac{1}{3}a + 3b &= 29 \\ \underline{3a + \frac{1}{3}b &= 21} \end{aligned}$$

$$\begin{aligned} 2x - \frac{y}{3} &= \frac{1}{2} \\ \underline{\frac{x}{2} + \frac{y}{4} &= 1\frac{1}{8}} \end{aligned}$$

$$\begin{aligned} \frac{5x}{2} + \frac{y}{5} &= -4 \\ \underline{\frac{x}{3} + \frac{y}{6} &= \frac{1}{6}} \end{aligned}$$

[6; 9]; [0,75; 3]; [-2; 5]

$$\begin{aligned} 2x - 3y &= 5 \\ \underline{\frac{3y + 2}{2x} &= 4} \end{aligned}$$

$$\begin{aligned} 5x + y &= 4 \\ \underline{\frac{x - 3}{2y} &= 1} \end{aligned}$$

$$\begin{aligned} \frac{3x + 2y}{2} &= 6 \\ \underline{\frac{y + 8}{x} &= 2} \end{aligned}$$

[-0,5; -2]; [-1; 1]; [4; 0]