

Zadaci za vježbu

Zad 1. Zadani sustav zapiši u standardnom obliku te riješi sustav metodom po izboru.

a.

$$\begin{aligned}2(x - 3) + 4(y + 2) &= -6 \\4x - 2(5 - y) &= -8\end{aligned}$$

b.

$$\begin{aligned}2x - 4(5x + 2y - 6) &= 12 + 2y \\-(4 - y) + 5(6x + 8) &= 15 + 6x\end{aligned}$$

c.

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

d.

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

e.

$$\begin{aligned}\frac{3}{5}x - \frac{1}{2}y &= \frac{-6}{5} \\\frac{1}{10}x + \frac{2}{3}y &= \frac{1}{10}\end{aligned}$$
