

Zadatak br. 3 - Sustavi linearnih jednadžbi

ZADACI:

1. Riješi sustave linearnih jednadžbi

1) $x + 3y - 15 = 0$	2) $2x + 3y - 13 = 0$	3) $2x + 4y = 2$
$3x - y + 5 = 0$	$5x - y - 7 = 0$	$3x - 2y = -13$

4) $x + 2y - 6 = 0$	5) $3x - 2y - 1 = 0$	6) $3x + 4y = -27$
$-x - y + 9 = 0$	$6x - 4y - 2 = 0$	$4x - 2y = -14$

2. Riješi sustave linearnih jednadžbi

1) $\frac{1}{3}x - y = \frac{1}{3}$	2) $4x - 5y = 18$
$-\frac{2}{5}x + y = -1$	$x + y + \frac{3y - 2}{4} = \frac{2y - x}{3}$

3) $\frac{x}{2} + \frac{3y - 6}{2} = y$	4) $\frac{6y - x}{4} - \frac{7 - 2y}{3} = 1 - x$
$\frac{2y - 6}{3} - \frac{y - 2}{2} = 2x$	$3x - 2y = 8$
