

Linearne jednačbe- ponavljanje

1. Riješi jednačbe:

a) $4x - 1 - 3x = x - 1$

b) $3x + 5 = 7 + 3x$

c) $1 - 5x = -5x + 1$

d) $3(a + 3) + 2(a - 1) = 5a + 5$

2. Riješi jednačbe:

a) $x - 7 = 5$

b) $2x + 4 = -6$

c) $-4x + 1 = 0$

d) $2x - 1 = 0$

e) $\frac{x}{2} = 5$

$\frac{-3x}{4} = 9$

3. Riješi jednačbe:

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

b) $0.2x - 1.4 = 1.3x + 3$

c) $3x = 6(x - 2)$

d) $\frac{2}{5}x - \frac{3}{4}x = 0.3$

e) $\frac{1}{2}x - \frac{1}{3}x + \frac{1}{4}x = -50$

f) $2 - (2x + 1) = 5 + 4x$

4. Riješi jednačbe:

a) $2x - \{3x - 2[4x - (3x - 1)]\} = 2$

b) $\frac{1}{3}(x+10) - 3 = -\left[\frac{1}{4}(x-3) + \frac{1}{6}(5x+1)\right]$