Γραμμικές εξισώσεις 2

12/9/19

Να λύσετε τις ασκήσεις 1, 2, 3, 4, 5, 6

1. $\frac{5x}{7} = 10\left(\frac{x}{14}+1\right)$

2. $\frac{6(9+8x)}{2} - 27 = 24x$

3. $\frac{3x+2}{5} - \frac{4x-3}{7} = 4 + \frac{x+2}{35}$

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

5. $\frac{2x-1}{3} - \frac{5x+2}{12} = \frac{x-3}{4} + 1$

6. $\frac{3x}{4} - \frac{16+7x}{20} = \frac{2(x-2)}{5}$

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

8. $\frac{3x}{2} - 5 + x = \frac{x-10}{2} + 2x$

9. $\frac{x+6}{2} + \frac{2(x+17)}{3} + \frac{5(x-10)}{6} = 2x+6$

10. $\frac{x+1}{4} - \frac{2x-1}{5} + \frac{3x+1}{2} = \frac{27x+19}{20}$