다양한 일차방정식 50문제 (임규연 선생님)

1. $2x + 5 = 15$
2. $7x - 3 = 4x + 9$
3. $3(x + 2) - 4 = 2x + 5$
4. $5(x - 1) = 3(x + 2) + 4$
5. $\frac{x}{2} + \frac{x}{3} = 10$
6. $4(x - 3) + 2(x + 1) = 5x + 8$
7. $0.5x + 1.5 = 2.3$
8. $\frac{3x-1}{4} - \frac{x}{5} = \frac{2}{3}$
9. $6(x + 2) - 3(2x - 1) = 12$
10. $4x - 2 = 2x + 8$
11. $\frac{2}{3}(x - 1) + 3 = 5x + 10$
12. $\frac{5x+1}{6} - \frac{x}{4} = 2$
13. $1.2x - 0.5 = 3.7$
14. $\frac{x}{4} + \frac{x}{5} = \frac{9}{10}$
15. $2(x + 3) + 4(x - 1) = 3x + 12$
16. $\frac{x+5}{3} = \frac{2x-1}{4}$
17. $\frac{4}{3}(x - 2) + 5(x + 1) = 4x + 10$
18. $0.4x + 0.8 = 1.6$
19. $\frac{3x}{5} - \frac{2}{7} = \frac{4}{9}$
20. $5(x - 2) - 2(x + 3) = 10$
21. $\frac{2x+3}{5} \times \frac{10}{4x+6} - \frac{3x}{4} = \frac{7}{6}$
22. $3x - (2x - 4) = 8$
23. $\frac{x+2}{3} - \frac{x}{2} = \frac{1}{4}$
24. $2.3x - 1.7 = 3.5$
25. $6x - 4 = 2(x + 7)$
26. $\frac{2x-1}{5} = \frac{3x+2}{7}$

27. $0.25(x-4)+0.75=1.5$
28. $\frac{3x+2}{6}-\frac{x}{4}=\frac{5}{8}$
29. $5(x-1)-2(x+2)=7$
30. $\frac{x}{3}+\frac{x}{4}=2$
31. $3(2x-1)-4(x+3)=7$
32. $\frac{x+4}{7}=\frac{3x-2}{5}$
33. $7x-5(x+3)=8$
34. $\frac{5x}{6}-\frac{2}{5}=\frac{7}{9}$
35. $1.4x+\frac{2}{11}=2.8$
36. $5x-3(x-4)=16$
37. $\frac{x-3}{4}+\frac{2x+5}{6}=6$
38. $9-(4x-2)=3x+5$
39. $0.8x-0.4=1.6$
40. $5(x-3)+4(x+2)=18$
41. $\frac{3x+2}{5}-\frac{4x}{7}=\frac{6}{8}$
42. $\frac{x}{3}+\frac{x}{5}=\frac{4}{3}$
43. $10-2(4x+1)=5x-6$
44. $\frac{7x}{8}+\frac{3}{4}=5$
45. $3.5x-2.5=4.5$
46. $7(x+2)-4(x-3)=20$
47. $\frac{x+6}{4}=\frac{2x-5}{6}$
48. $\frac{4x}{9}-\frac{x}{7}=\frac{3}{5}$
49. $3x-(x-5)=7$
50. $\frac{5x-2}{6}=\frac{3x+4}{8}$