Solving Linear Equations in One Variable

Problems

Solve each of the following equations.

1. $4x = 5 - x$

2. $2(1 - x) = 3x + 14$

3. $15x - 6 = 96 - 2x$

4. $7x + 8 = 9x + 10$

5. $19x = 1/19$

6. $3 - 4x - 19 = 5x + 11$

7. $44 + 44x = x + 1$

8. $x - 13x = 13 - 1$

9. $5x - 2(3 - 2x) = 4x + 7$

10. $-2x = 1 - x$