10 Problems in Solving First-Degree Inequalities Involving Fractional Forms
(Part 2)

7. $\frac{1}{4}x - \frac{4}{3}x < -13.$

8. $x + \frac{2}{7} > \frac{x}{2} - 5.$

9. $\dfrac{x-1}{3} + \dfrac{x+2}{5} \le \dfrac{3}{5}.$

10. $\dfrac{4-x}{5} + \dfrac{x+1}{6} \ge 2.$

ANSWERS

1. $(4, \infty)$	2. $(4, \infty)$
3. $(5, \infty)$	4. $(-\infty, 3)$
5. $(-\infty, 36)$	6. $(-\infty, 4]$
7. $(12, \infty)$	8. $\left(-\dfrac{74}{7}, \infty\right)$
9. $(-\infty, 1]$	10. $(-\infty, -31]$

"Only he who never plays, never loses."