Equations with Fractions *fluency*

Solve

1. $\frac{2x}{3} + 1 = 7$
2. $\frac{3x}{4} - 2 = 4$
3. $\frac{5x}{2} + 3 = 13$
4. $\frac{2x}{5} = 6$
5. $\frac{4x}{3} - 1 = 7$
6. $\frac{x}{6} + 5 = 3$

Solve

7. $\frac{x+4}{3} = 5$
8. $\frac{x-2}{5} = 3$
9. $\frac{2x+1}{3} = 7$
10. $\frac{3x-4}{2} = 10$
11. $\frac{x+7}{4} = -1$
12. $\frac{5x+2}{6} = 2$

Solve

13. $\frac{x+3}{2} = \frac{x+9}{4}$
14. $\frac{2x-1}{3} = \frac{x+4}{2}$
15. $\frac{x}{2} = \frac{x+6}{5}$
16. $\frac{3x+1}{4} = \frac{x+7}{2}$
17. $\frac{x-5}{3} = \frac{x+1}{6}$
18. $\frac{4x}{5} = \frac{x+3}{2}$

Solve

19. $\frac{x}{2} + \frac{x}{3} = 10$
20. $\frac{x}{4} + \frac{x}{6} = 10$
21. $\frac{x+1}{2} + \frac{x}{3} = 8$
22. $\frac{x}{5} - \frac{x}{10} = 2$
23. $\frac{2x}{3} - \frac{x}{4} = 15$
24. $\frac{x+2}{3} + \frac{x-1}{2} = 6$

Solve

25. $\frac{x+5}{2} = 1$
26. $\frac{3x}{4} + 2 = 0.5$
27. $\frac{x}{3} + \frac{x}{4} = -7$
28. $\frac{5x}{2} = 3$
29. $\frac{3x-1}{2} = \frac{x}{4}$
30. $\frac{x-4}{3} = \frac{2x+1}{5}$