Solving Inequalities with Variables on Both Sides

1. $2z + 7 < z + 10$

2. $4(k - 1) > 4$

3. $1.5 + 2.1y < 1.1y + 4.5$

4. $h + 2(3h + 4) \geq 1$

5. $2h - 13 < -3$

6. $-4p + 28 > 8$

7. $8m - 8 \geq 12 + 4m$

8. $\frac{1}{2}t - \frac{1}{3}t > -1$

9. $2(5t - 25) + 5t < -80$

10. $\frac{2}{5}(5x - 15) \geq 4$

11. $7(2z + 3) > 35$

12. $2(3b - 2) < 4b + 8$

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

14. $3(4g - 6) \geq -6$

15. $4(2d + 1) > 28$

16. $9x + 2 > 20$

17. $\frac{z}{4} + 7 \geq -5$

18. $\frac{2t + 5}{3} < -9$

19. $\frac{11 - 6w}{5} > 10$

20. $6(3 - \frac{1}{3}x) < -\frac{1}{4}(8x + 1)$