**Solving Two-Step Inequalities Worksheet**

**Solve the following inequalities.**

1. -3x + 2 ≤ 14
2. 2x – 5 > -11
3. -9x – 4 ≥ 50
4. $\frac{x}{3}$+ 8 < 10
5. $-\frac{x}{10}$ + 2 > 9
6. $-\frac{x}{7}$- 4 ≤ -7
7. 6 + 15x < -54
8. $\frac{x}{2}$ + 7 ≥ -11
9. 12 – 5x ≤ 52
10. -30 + $\frac{x}{4}$ > -18
11. 5 – $\frac{x}{6}$ ≥ 9
12. -6 + 7x < -20
13. -13x – 1 > -40
14. $ \frac{x}{12}$+ 8 ≤ 3
15. -9 – $\frac{x}{9}$ < 2
16. 15 – x ≥ 60
17. $ -\frac{x}{3}$ + 4 > -8
18. 5x + 100 ≤ 0
19. $ -\frac{x}{4}$ + 5 ≥ 14
20. -4x + 16 < 4