

Solving Two Step Linear Inequalities – Day 3

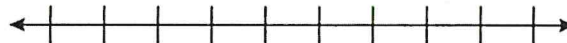
Unit 2: Equations and Inequalities

Solve each equation:

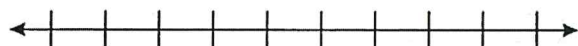
$$1. 0 < \frac{x-8}{6}$$



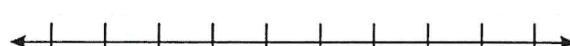
$$2. \frac{a}{-18} + 5 > 4$$



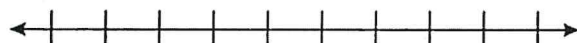
$$3. -2a - 8 < -34$$



$$4. -3 + \frac{x}{10} < -3$$



$$5. -137 < -8x - 1$$



$$6. \frac{7+x}{-4} \geq 2$$



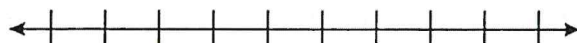
$$7. 0 > \frac{5+n}{5}$$



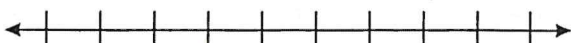
$$8. 2 < \frac{k-9}{2}$$



$$9. -3m - 7 > 23$$



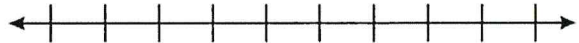
$$10. 6(r - 2) \leq 108$$



$$11. -2 \geq \frac{x+5}{3}$$



$$12. -115 \leq 10a + 5$$



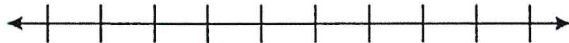
$$13. -6(-2 + n) \geq -108$$



$$14. 4 < \frac{9+b}{-2}$$



$$15. \frac{r-6}{2} \geq -3$$



$$16. \frac{-9+b}{-3} < -2$$



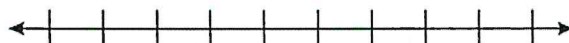
$$17. -4 < \frac{n}{-10} - 3$$



$$18. -2 + \frac{b}{2} < -9$$



$$19. -10(x + 9) > -280$$



$$20. -5 - 7r < -47$$

