(SECTION 1)   Solve each equation using inverse operations.

1. $-13 + b = -20$

2. $42 = -6y$

3. $18 = u - (-10)$

4. $\dfrac{b}{5} = 2.5$

5. $\dfrac{5}{8}y = -\dfrac{13}{24}$

6. $\dfrac{3}{4} + u = 4\dfrac{1}{8}$

(SECTION 2)   Solve each equation using inverse operations.

7. $-5x + 17 = -8$

8. $28 = \dfrac{q}{4} + 19$

9. $\dfrac{w + 26}{-3} = -20$

10. $-4(h + 9) = 24$

11. $-15 = 18 - 3n$

12. $21 = \dfrac{4}{3}(z - 12)$

(SECTION 3)   Solve each inequality using inverse operations.

13. $88 > -15 + b$

14. $-40 > 5y$

15. $\dfrac{u}{-8} \leq 9$
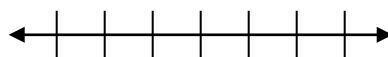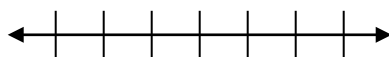
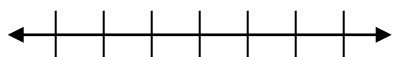16. $-17 \le 19 - 3x$ 17. $\dfrac{k}{3} + 11 > 7$ 18. $2 > \dfrac{f - 15}{-7}$

(SECTION 4) Graph each of the following inequalities.

19. $x < 5$ 20. $x \ge -3$ 21. $-4 < x$

SECTION   SCORE

SECTION 1: 1-STEP EQUATIONS   _____/6

SECTION 2: 2-STEP EQUATIONS   _____/6

SECTION 3: INEQUALITIES   _____/6

SECTION 4: GRAPHING INEQUALITIES   _____/3