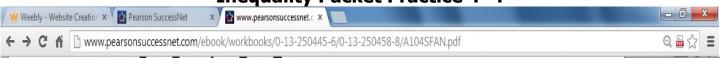
Inequality Packet Practice 4–4



Practice 4-4

1.
$$z < 3$$
 2. $k > 2$ **3.** $y < 3$ **4.** $h \ge -1$ **5.** $r > 3$

6.
$$u < 20$$
 7. $g \ge 2$ **8.** $h < 5$ **9.** $p < 5$ **10.** $m \ge 5$

11.
$$a > -1$$
 12. $t \le 0$ **13.** $x > 6$ **14.** $f > 4$

15.
$$t > -9$$
 16. $c \le 6$ **17.** $t > -6$ **18.** $v < 1$

19. $150 + 35n \le 850$, where n = number of boxes; at most

20 boxes **20.** $5(6) + 4n \le 62$, where n = number of tables seating four people; no more than 8 tables

21. $5 + 1.25n \le 15$, where n = number of rides; 8 rides

22. $19.50 + 0.25n \le 44$, where n = number of miles; 98 mi

23. $3(200) + 5n \ge 1000$, where n = number of adults; at least 80 adults

24.
$$b < 7$$
 25. $n < -2$ **26.** $d < -0.5$ **27.** $t < -2$

28.
$$j < -12$$
 29. $x \ge 5$ **30.** $z > 1$ **31.** $b < 6$

32.
$$y \ge -8$$
 33. $f < 1$ **34.** $k < \frac{3}{4}$ **35.** $g \ge 5$

36.
$$g > -9$$
 37. $y < 0$ **38.** $t > -5$ **39.** $d > 3$

40.
$$n < 2$$
 41. $d \le 4$