Inequality Packet Practice 4–1

Practice 4-1

1a. yes   **1b.** no   **1c.** yes   **2a.** no   **2b.** yes   **2c.** yes
3a. no   **3b.** yes   **3c.** no   **4a.** yes   **4b.** yes   **4c.** yes
5a. no   **5b.** yes   **5c.** yes   **6a.** no   **6b.** yes   **6c.** no
7a. no   **7b.** yes   **7c.** no   **8.** $x > -5$ **9.** $x \le -5$
10. $x < 3$ **11.** $x \ge -8$

12.

13.

14.

15.

16.

17.
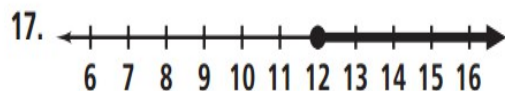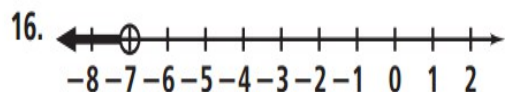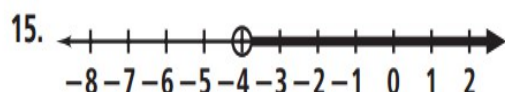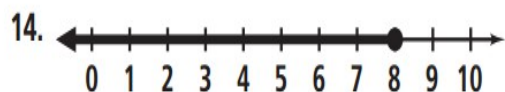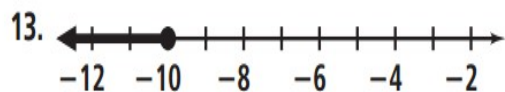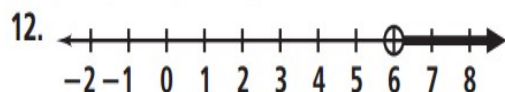
18. Let t = temperature (in degrees Fahrenheit); $t \le 38$
19. Let w = weight (in lb); $w \le 2000$
20. Let n = number of students; $n \ge 20$
21. Let n = number of people; $n \le 250$
22. Let s = speed (in mi/h); $s \le 55$
23. Let n = number of points; $450 \le n \le 500$
24. Let c = circumference (in in.); $c \ge 9.00$
25. C   **26.** D   **27.** B   **28.** A