## Inequality Packet Practice 4-1

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## Practice 4-1

1a. yes 1b. no 1c. yes 2a. no $2 b$. yes 2 c. yes
3a. no 3 b . yes 3 c. no 4a. yes $4 b$. yes $4 c$. yes
5 a.no 5 b. yes 5 c. yes $6 a$.no 6 b . yes 6 c . no
7a. no 7b. yes 7c. no $8 . x>-5$ 9. $x \leq-5$
10. $x<3$ 11. $x \geq-8$
12.

13.

14.

15.

16.

17.

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18. Let $t=$ temperature (in degrees Fahrenheit); $t \leq 38$
19. Let $w=$ weight (in lb); $w \leq 2000$
20. Let $n=$ number of students; $n \geq 20$
21. Let $n=$ number of people; $n \leq 250$
22. Let $s=\operatorname{speed}($ in mi/h); $s \leq 55$
23. Let $n=$ number of points; $450 \leq n \leq 500$

흔 24. Let $c=$ circumference (in in.); $c \geq 9.00$
25. C 26.D 27.B 28.A

