Rewriting Single-Variable Inequalities

Rewrite each sentence as an inequality in algebraic form.

examples:

y is 7 or more.  \( y \geq 7 \)
25 is less than z.  \( 25 < z \)

1. a is more than 99.

2. p is 100 or less.

3. z is not less than 5.

4. 20 is equal to or greater than h.

5. 2 is less than or equal to r.

6. x is at least 44.

7. f is less than 0.

8. 7 is not more than y.
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examples:

1. \( y \) is 7 or more. \( y \geq 7 \)
2. \( 25 \) is less than \( z \). \( 25 < z \)
3. \( a \) is more than 99. \( a > 99 \)
4. \( p \) is 100 or less. \( p \leq 100 \)
5. \( z \) is not less than 5. \( z \geq 5 \)
6. \( 20 \) is equal to or greater than \( h \). \( 20 \geq h \)
7. \( 2 \) is less than or equal to \( r \). \( 2 \leq r \)
8. \( x \) is at least 44. \( x \geq 44 \)
9. \( f \) is less than 0. \( f < 0 \)
10. \( 7 \) is not more than \( y \). \( 7 \leq y \)

Preview
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