

Math Quiz -3.1 Inequalities: Graphing and Solution Sets

Name: _____

Directions: #1-4, give the solution set ($S=\{ \}$) for each replacement set

1. $n + 2 > 20$ $R = \{2,4,6,8,10\}$

5. *graph* $-2 > x$



2. $p-4 \geq 10$ $R = \{9, 13, 17, 21\}$

6. *graph* $x > 100$



3. $5t > -15$ $R = \{-4, -3, -2, -1, 0, 1, 2\}$

7. *graph* $-15 > x$



4. $\frac{g}{-3} \leq 4$ $R = \{-24, -18, -12, -6, 0, 6\}$

8. *graph* $3+1 = x$

