

# Single Variable Inequalities Worksheet

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Represent the following inequalities graphically.

1.  $x > 4$

6.  $2z + 1 \leq 5$

2.  $x \geq -3$

7.  $2u < 1$

3.  $2y - 6 \leq 2$

8.  $1 - 3z < -2$

4.  $-y > 17$

9.  $u > 8$  and  $u < 8$

5.  $2x < 32$

10.  $3x + 1 < 2x$

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