

LESSON
1-1

Domain, Range, and End Behavior

Practice and Problem Solving: A/B

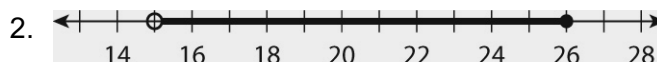
Describe the interval shown using an inequality, set notation, and interval notation.



Inequality: _____

Set Notation: _____

Interval Notation: _____



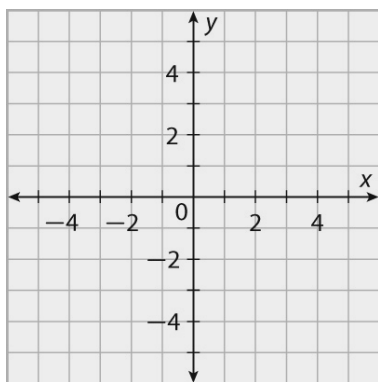
Inequality: _____

Set Notation: _____

Interval Notation: _____

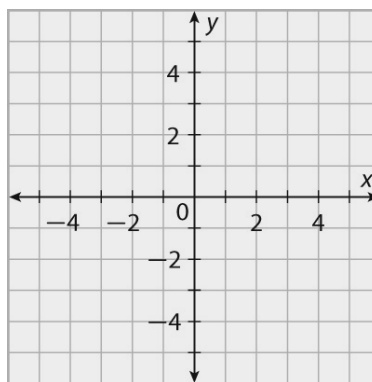
Draw the graph of the function with its given domain. Then determine the range using interval notation.

4. $g(x) = -2x + 1$ with domain $[-3, 1)$



Range: _____

5. $h(x) = 0.5x - 2$ with domain $(-4, \infty)$



Range: _____