

Domain & Range Homework

SOLVE AND SHOW ALL WORK ON SEPARATE PAPER. THIS PAGE WILL NOT BE GRADED!

#1 – 4. Graph each set on a number line and rewrite in interval notation.

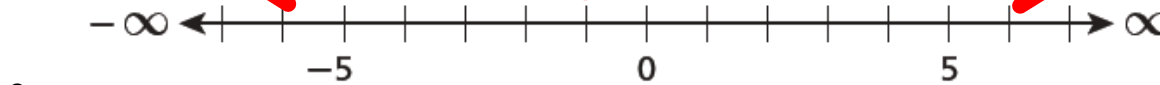
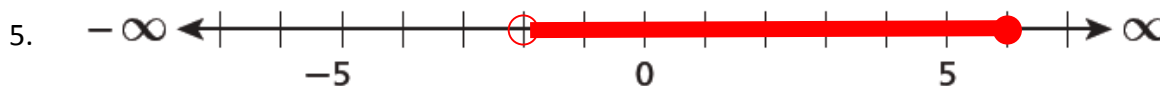
1. $\{x \mid x \geq 4\}$

2. $\{x \mid 2 < x \leq 9\}$

3. $x \neq 8 \{x \mid x \neq 8\}$

4. $\{x \mid x \neq 0 \text{ and } x \leq 6\}$

#5 – 8. Use interval and set notation to represent each set of numbers.



#9 – 12. Use interval and set notation to write the domain and range for each graph.

