

STANDARD V: The student will be able to apply graphing techniques.

OBJECTIVE

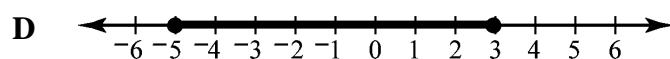
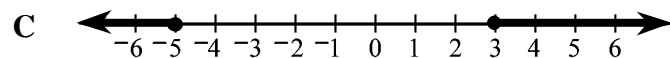
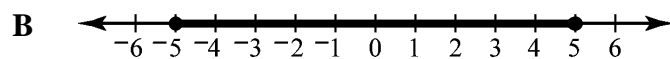
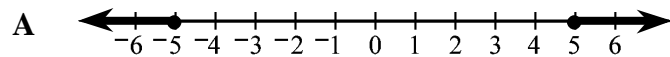
3. Determine solution sets of inequalities.

ELIGIBLE CONTENT

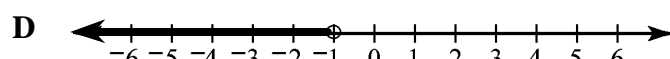
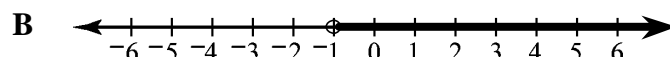
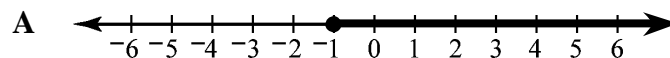
- Compound inequality may be included.
- Solving inequality may be required.
- Options will be graphs.

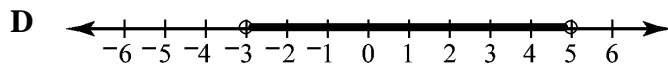
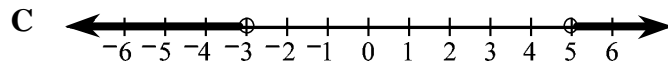
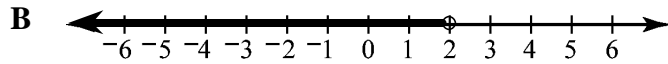
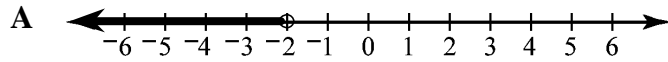
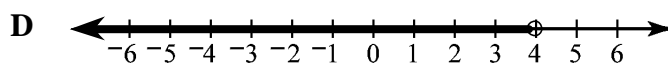
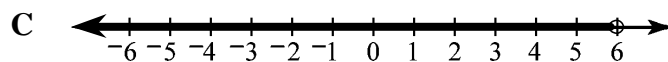
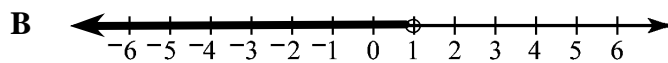
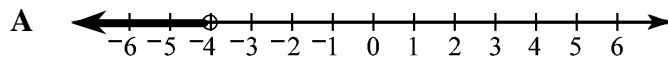
SAMPLE ITEMS

1 Which of these graphs represents the solution of $5 \geq x + 2 \geq -3$?



2 Which of these graphs represents the solution of $x > -1$?



3Which of these graphs represents the solution of $-3 < x < 5$?**4**Which of these graphs represents the solution of $x + 5 < 1$?**5**Which of these graphs represents the solution of $x - 4 > 1$ or $2x + 2 \leq -6$?