Inequality signs can be used to determine the domain and range of graphs.

The x-values make up the **domain** of the function, and the y-values make up the **range** of the function.

Use inequality signs to write the domain and range for each graph.

1. ![Graph 1](image1)
   - Domain: _________________
   - Range: _________________

2. ![Graph 2](image2)
   - Domain: _________________
   - Range: _________________

3. ![Graph 3](image3)
   - Domain: _________________
   - Range: _________________

4. ![Graph 4](image4)
   - Domain: _________________
   - Range: _________________
5. Domain ____________________
   Range ____________________

6. Domain ____________________
   Range ____________________

7. Does the graph in question 6 represent a function? Why or why not?

8. Create a graph that has the following domain and range.
   Domain  \(-2 \leq x < 3\)
   Range \(-4 \leq y < 5\)