

Name \_\_\_\_\_ Period \_\_\_\_\_ Score \_\_\_\_\_ /35

## Domain and Range Poster Project

### SM1H

For this unit we will be creating a poster with a group. Your group of 3-4 students must do each of the following to receive full credit for this project:

1. Select one of the following representations of domain and range: (5 points)
  - a. Interval Notation
  - b. Roster Notation
  - c. Inequalities
  - d. Function Combinations  $((f + g)$  and  $(f - g)$ )
  - e. Function Composition  $((f \circ g)(x)$  or  $f(g(x))$ )
2. At least one Example (10 points)
3. Explain when this notation would be used. (7 points)
4. Real life application (word Problem) where you would use this notation. (10 points)
5. Creative and Neat (3 points)

\*\* The best poster for each category will be going up in the room to be displayed for the year. They will also receive extra credit on this project. Please make sure to do your best and most neat work.

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