Algebra 2

Unit: Exponential and Logarithmic Functions

Section: Graphing Exponential Functions and Domain and Range

Flashcards: Domain and Range of Exponential Functions

Directions: Find the domain or range of the following functions.

- 1. Find the domain of f of x equals 3 raised to the sum of x plus 2 power, minus 3.
- 2. Find the range of f of x equals 3 raised to the sum of x plus 2 power, minus 3.
- 3. Find the domain of f of x equals negative 2 raised to the x power plus 1.
- 4. Find the range of f of x equals negative 2 raised to the x power plus 1.

Answers:

- 1. All Real Numbers
- 2. y is greater than negative 3
- 3. All Real Numbers
- 4. y is less than 1