

# Math 1513 - College Algebra

## Discussion Board Week 6 - Due 2017.02.19

---

This week, I want each of you to construct a function. Sounds simple enough, right? However, the domain, and range must *both* be sets which are *not* numbers, and each must have at least ten elements. Construct your function in a logical manner relating the domain to the range.

For instance, you should write something along the following lines:

Domain = {element 1, element 2,..., element 10}

Range = {element A, element B,..., element J}

$f$  = something which relates elements of Domain to those of Range where

$f(\text{element 1}) = \text{element C}$ ,  $f(\text{element 2}) = \text{element H}$ , etc....