

# MATH 120 Class Prep

## Day 14

Complete the following items before class and bring your work to class. Your instructor will be checking for completion and effort. You may work with other students on this activity. You are responsible for your understanding of the ideas you present as your own work.

1. What are the domain and codomain of the function “Take three integers and add them.”?  
(Video 2.2A)
2. What are the domain and codomain of the function “Determine the number of siblings this person has.”?  
(Video 2.2A)
3. Define  $f : \mathbb{N} \rightarrow \mathbb{N}$  by  $f(n) = 2^n$ . Find  $\text{range}(f)$ .  
(Video 2.2B)