

1. (10 points) Your Name \_\_\_\_\_
2. (2 points) What is the difference between “i.e.” and “e.g.”?
3. (5 points) Let  $f : A \rightarrow B$  be a function. Write the definition of “ $f$  is surjective.”
4. (5 points) Write the definition of “ $f$  is injective.”