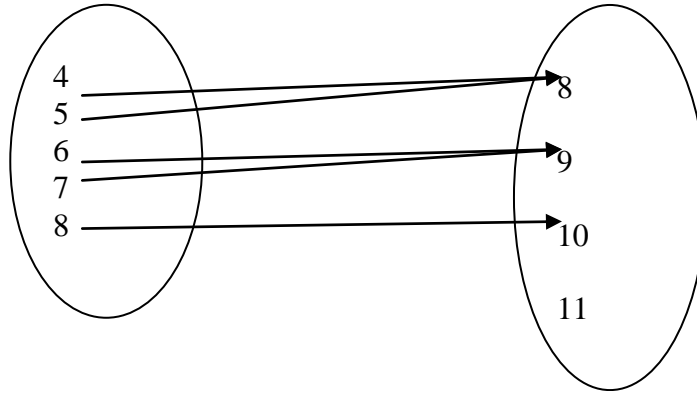


CSCI1323 Quiz 6 Functions - Key

Name: _____

(20 points) The accompanying figure represents a function.



- (9 points) What is the domain? What is the codomain? What is the range?
- (3 points) What is the image of 5? Of 8?
- (8 points) Is this an onto function? Is it one-to-one?

Answer:

- Domain={4, 5, 6, 7, 8} codomain={8, 9, 10, 11} range = {8, 9, 10}
- $f(5)=8, f(8)=10$
- No, no.