

161 Quiz 15

Name _____

1. Let $f(x) = 2x - 3$. Why is it clear that this function has an inverse?
2. Find it.

Let the function F be defined by the ordered pairs
 $\{(0,1), (1,2), (2,4), (3,8), (4,16), (5,32), (6,64)\}$

3. What is the domain of F ?
4. What is the range of F ?
5. Is F a 1 to 1 function?
6. Describe F^{-1} as a set of ordered pairs.
7. What is the domain of F^{-1} ?
8. What is the range of F^{-1} ?