**1.5.1 Activity**

Type the correct answers next to the problem. If you need to create an equation, use Math Type Lite or Word’s Equation Editor.

1. Find the inverse of this relation: .
2. Given the relation {(2, 6), (2, 7), (3, 5), (4, 9)}. Is the relation a function? Will its inverse be a function? Explain your answers.
3. Find the inverse of.
4. Find the inverse of, 
5. Determine whether these functions are inverse functions:

 

1. Find the inverse of ,  Tell if the inverse is a function and explain how you know.