Algebra 2 Concept Practice – Chapter 6

1. Find the inverse of the following functions.

  

  

Compute the following and simplify as much as possible. Show all your work.

2.  3.  4. 

5.  6.  7. 

8. Find  9. Find 

10. Take your simplified answer to #6 and find it’s inverse. This is the inverse of .

11. Which of your answers to #8 or #9 match your answer to #10? Explain why.

Answers:

1.  or  

2. 13 3. 14.5 4. 5 5.  6. 

7.  8.  9. 