Year End Review

Radical, Rational and Composite Functions

**KEY**

MULTIPLE CHOICE NUMERIC RESPONSE WRITTEN RESPONSE

1. B 1. 0.5 1. 83.2 M

2. D 2. 2 2. (8,1)

3. C 3. 0.11 3.

4. C 4. 8 a) graph:

5. A 5. 1 

6. B 6. 13.1 

7. D 7. 6400 Find intersection point

8. B 8. 250 or

9. B 9. 240 graph:

10. D 

11. A Find x-intercept(s)

12. D b) x = -1, and x = 3

13. D

14. D

15. C

4.

a)



b) D: 

 R: 

 Asymptotes: x = 2, y = 0

5.

a) y = x-9 6.

 a) , D: 

 b) approaches 0