

Answer Sheet

Dual Dig Level II

March 10, 2012

Name: _____

Name: _____

School: _____

1. 21

2. $f(x) = e^x, g(x) = \ln x$

3. 16807

4. -12

5. $7a + 7b$

6. $2(\cos 330^\circ + i \sin 330^\circ) = 2\text{cis}330^\circ$

7. $x = 2, x = -1, \text{ and } x = -3$

8. .00000138

9. $x = -1, 2, -4 \pm \sqrt{21}$

10. $x = 7, x = -1, y = x + 7$

11. 120

12. 25.635

13. 3.25 mi.

14. $3 f(x)$

15. About 32.7% to 34.3%

16. $100\sqrt{3}$

17. $\frac{3}{x+2} - \frac{2}{2x-3}$

18. $58\frac{1}{2}$

19. 348 ft.

20. 720

Number Right

- Number Wrong x 0.5 =

Score