

ANSWERS TO CALCULUS BOWL
Middleton Invitational 2006

1. $\frac{13}{3}$

2. $\frac{175}{18}$

3. 27

4. 48

5. 2, 3, 4

6. 23

7. 175

8. 16

9. 401

10. $\frac{16}{17}$

11. $\frac{32}{45}\sqrt{3}$

12. $\frac{16}{45}$

13. 19

14. 120

15. 3