

2011 Open Session Answers

Multiple Choice Problems

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|------|------|-------|
| 1. B | 6. D | 10. E |
| 2. E | 7. B | 11. D |
| 3. C | 8. C | 12. D |
| 4. B | 9. E | 13. E |
| 5. C | | 14. A |

Exact Answer Problems

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|-------------------|-----------------------------|----------------------|
| 15. 666 | 19. $-\sqrt{5}/5$ | 22. $2, \sqrt{3}, 1$ |
| 16. $-\sqrt{3}/3$ | 20. $\frac{\ln b}{\ln(ab)}$ | 23. 201 |
| 17. $6\sqrt{2}$ | 21. $250\sqrt{3}\pi/3$ | 24. 1005 |
| 18. $72\sqrt{3}$ | | 25. 68 |