

# 2008 Open Session Answers

## Multiple Choice Problems

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

## Exact Answer Problems

- |           |                          |          |
|-----------|--------------------------|----------|
| 13. 5     | 17. $\pi/6 - \sqrt{3}/4$ | 21. 8    |
| 14. 3     | 18. $23/24$              | 22. 169  |
| 15. $5/2$ | 19. $9/37$               | 23. 2008 |
| 16. 3     | 20. $a = 3, b = 2$       | 24. YES  |