

ELEVENTH ANNUAL
MICHIGAN MATHEMATICS PRIZE COMPETITION
ANSWERS TO TEST I

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|-------|-------|
| 1. D | 16. C |
| 2. B | 17. A |
| 3. A | 18. B |
| 4. E | 19. D |
| 5. E* | 20. D |
| 6. E | 21. E |
| 7. B | 22. C |
| 8. B | 23. E |
| 9. A | 24. E |
| 10. C | 25. A |
| 11. C | 26. B |
| 12. D | 27. D |
| 13. E | 28. C |
| 14. A | 29. D |
| 15. E | 30. D |

* $\sin (-3)$ is assumed to be $\sin (-3)$ radians.
Complex is assumed to be non-real.