

MAØ - 1998

**Topic Test - Basic Probability and Statistics
Theta Level**

Answers

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|-----|---------------|-----|---------------------|
| 1. | $1/3$ | 11. | $11/36$ |
| 2. | 67.73 | 12. | 48 |
| 3. | 40 | 13. | $9/25$ |
| 4. | $16/25$ | 14. | 8820 |
| 5. | 0.25 or .25 | 15. | 70.68 |
| 6. | $2/5$ | 16. | $10/11$ |
| 7. | $1/7$ | 17. | $1/9$ |
| 8. | 0.800 or .800 | 18. | $\pi/4$ or $1\pi/4$ |
| 9. | 0.24 or .24 | 19. | $2/21$ |
| 10. | $5/16$ | 20. | $2/7$ |