

### Multiple Choice Problems

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|------|-------|-------|
| 1. B | 7. C  | 13. C |
| 2. E | 8. B  | 14. D |
| 3. C | 9. B  | 15. E |
| 4. C | 10. C | 16. B |
| 5. D | 11. A | 17. E |
| 6. D | 12. B | 18. B |
|      |       | 19. D |

### Exact Answer Problems

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|---------------------|---------------------|--------------|
| 20. 144             | 23. 4 minutes       | 26. 80       |
| 21. 90 degrees      | 24. 2012/5533       | 27. Libourne |
| 22. 341/20 or 17.05 | 25. $2 + 2\sqrt{3}$ | 28. 4        |