

More problems for section 11.7 of *Calculus, Early Transcendentals* by James Stewart, 8e.

Suggested exercise: test each of the series in the exercises for section 11.7 for Absolute Convergence, Conditional Convergence, or Divergence. Here are the answers. (\* indicates a tricky problem)

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|---------|--------|---------|---------|
| 1. D    | 2. AC  | 3. CC   | 4. D    |
| 5. AC   | 6. AC  | 7. D    | 8. AC   |
| 9. AC   | 10. AC | 11. AC  | 12. AC  |
| 13. AC  | 14. AC | 15. AC  | 16. D   |
| 17. *AC | 18. CC | 19. CC  | 20. AC  |
| 21. D   | 22. D  | 23. D   | 24. D   |
| 25. AC  | 26. AC | 27. *AC | 28. AC  |
| 29. AC  | 30. CC | 31. D   | 32. *D  |
| 33. *AC | 34. *D | 35. AC  | 36. *AC |
| 37. AC  | 38. *D |         |         |