Series Review Sheet

Determine whether the series converges or diverges. Make sure you (1) state test and its requirements, (2) do test, (3) tell conv/div, and (4) find sum if possible.

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| 1. | 2. | 3. |
| 4. | 5. | 6. |
| 7. | 8. | 9. |
| 10. | 11. | 12. |
| 13. | 14. | 15. |
| 16. | 17. | 18. 0 |
| 19. | 20. | |
| 21. Find the nth term and tell whether the sequence converges or diverges.  ? | | |
| 22. Find the sum of the series correct to 3 decimal places. | | |