

1. The sequence converges and the limit is equal to 0.
2. The sequence converges and the limit is equal to 0.
3. 0
4. $\frac{4}{2+e}$
5. $\frac{\pi}{100(10-\pi)}$
6. diverges
7. converges
8. converges
9. converges
10. diverges
11. diverges
12. diverges
13. diverges
14. $a_n = \frac{n-2}{2^n}$, and the sum, s , is $s = 3$.