



## Question

Two of the series below have the same value. Which two?

A. 
$$\sum_{n=1}^{\infty} (-1)^n \frac{n}{2^{n+1}}$$

C. 
$$\sum_{n=0}^{\infty} (-1)^n \frac{n+1}{2^{n+3}}$$

B. 
$$\sum_{n=2}^{\infty} (-1)^n \frac{n-1}{2^{n+1}}$$

D. 
$$\sum_{n=0}^{\infty} (-1)^n \frac{n+1}{2^{n+2}}$$