QUIZ 13

Find the radius of convergence (R) and the interval of convergence (IC) of the given power series. (Hint: don't forget to check the endpoints of the interval, and be sure to state any convergence test that you use.)

$$\sum_{n=4}^{\infty} \frac{(-1)^{n-1}(x+2)^n}{7^n(n-3)}$$

The radius of converge: $R =$

The interval of converge: