

$3 \sum_{n=1}^{\infty} \frac{1}{n} > \sum_{n=1}^{\infty} \frac{1}{n}$ , which is a divergent series  
hence  $3 \sum_{n=1}^{\infty} \frac{1}{n}$  diverges ~~by~~ the comparison

test. The interval of convergence is therefore  
 $[-3/4, -3/4[$

$\frac{2}{10}$