<div align="center">(11.8) Power Series</div>

Full Name: _____

1. Find the open interval of convergence for each power series. Show your work.

   (a) $\left(-\dfrac{1}{3},\,\dfrac{1}{3}\right)$

   (b) $(-5,\,1)$

   (c) $(1,\,5)$

   (d) $(-\infty,\,\infty)$