## MAT 137 (Calculus II) Prof. Swift

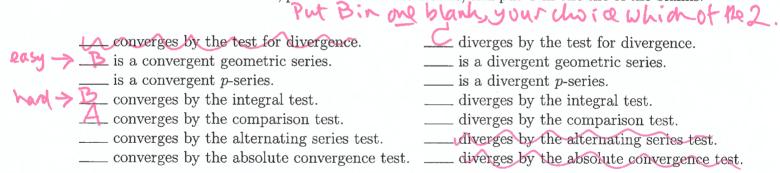
Quiz 6, Tests for Convergence

Name: Red

For this quiz, you may work with other people. You may consult your notes. You may leave the class after you turn in your quiz.

Series A is 
$$\sum_{n=2}^{\infty} \frac{1}{\sqrt{n^3+1}}$$
, series B is  $\sum_{n=0}^{\infty} e^{-n}$ , and series C is  $\sum_{n=1}^{\infty} \frac{(-1)^{n-1}n}{1+n}$ .

Put an A in one of the blanks, put B in one of the blanks, and put C in one the of the blanks.



Cross out the 3 choices in that list that can never be the correct choice for any series.