

Name: \_\_\_\_\_

# Real Analysis Glossary

**Linux** is a generic term referring to the family of Unix-like computer operating systems that use the Linux kernel

**naive** is a French loanword (adjective, form of naïf) indicating having or showing a lack of experience, understanding or sophistication

**Real Number** include both rational numbers, such as 42 and  $\frac{-23}{129}$ , and irrational numbers, such as  $\pi$  and the square root of two; or, a real number can be given by an infinite decimal representation, such as 2.4871773339... where the digits continue in some way; or, the real numbers may be thought of as points on an infinitely long number line