Assignment 9: Exercise 1

Cameron Fredrickson

(a) $\displaystyle\sum_{\substack{x+y+z=n \\ x,y,z\geq 0}} xyz$

(b) $\overbrace{\alpha+\beta+\gamma+\delta}^{\text{this equals 3}}+\underbrace{a+b+c+d}_{\text{this equals 4}}$

(c) $x^n + y^n \overset{?}{=} z^n$ for $x,y,z \in \mathbb{Z}$