Int 3 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per\_\_\_

Your task will be to arrange the functions in a particular order such that the output of your first function will be the input of the second and so on. You may only use each of the functions once. in what order should you stack the functions so that when your first input is 0, your final output will be 16? **Show all your work!!**

 $h(s)=5s+2 q(t)=t+9 f(r)=\frac{4r}{2} c(z)=\frac{1}{z+2}$