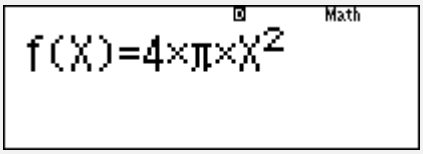
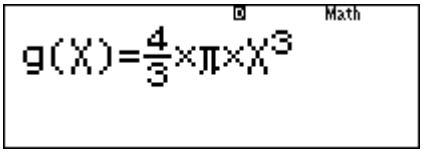
Module 5: Examples of functions from geometry

Part B – Using tables for geometric formulas

Use the table feature to create formulas for the volume and surface area of a sphere.	
Enter the surface area for a sphere using the variable X as the radius in the function f(X)=. 4 × SHIFT ×10^x × ALPHA) x^2 =	
In the function g(X)= enter the formula for volume of a sphere $\boldsymbol{volume}\ g(X) = \frac{4}{3}\pi x^3$. ▲ 4 ▼ 3 ▶ × SHIFT ×10^x × ALPHA) $x^{\blacksquare}$ 3 =	

Enter the value for the radius as the start and end values, and leave step as 1. = 4 = 4 =