**Write a Pseudocode for these problems.**

**QN. 1 . S = (A + B + C) / Y**

**1.Input A, B, C, and Y.  
2. Calculate the sum of A, B, and C, and store it in a variable called sum.**

**3.Divide sum by Y, and store the result in a variable called s.**

**4.Output s.**

**QN. 2. Convert from Celsius to Fahrenheit (Multiply by 9, then divide by 5, then add 32**

**1.Get the temperature in Celsius from the end-user.**

**2.Add 32 from the temperature in Fahrenheit.**

**3.Multiply the result by 9/5.**

**4.Store the result as the temperature in Fahrenheit.**

**QN. 3. Area of Circle (𝐴 = 𝜋𝑟 2)**

**1.Get the radius .**

**2.Multiply by pi.**

**3.Square it.**

**4.Return the result.**

**QN.4. Volume of Sphere ( 4 3 𝜋𝑟 3 )**

**INITIALIZE Pi, Pi = 3.14149**

**2. PROMPT the user to enter the radius of the sphere**

**3. READ the radius of the sphere, r**

**4.**

**5. WRITE the volume of the sphere, V**

**1.Initialize pi, pi=3.14149.**

**2.Prompt the user to enter the radius of the sphere.**

**3.Read the radius of the sphere.**

**4.Compute for the volume of the sphere, v=(4.0/3.0)\*pi\*r^2.**

**5.Write the volume of the sphere, v.**

**QN.5. Average speed = 𝐷𝑖𝑠𝑡𝑎𝑛𝑐𝑒 𝑇𝑟𝑎𝑣𝑒𝑙𝑒𝑑 /𝑇𝑖𝑚𝑒 𝑇𝑎𝑘𝑒𝑛**

**1.Input speed.**

**2.Calculate the speed S=(D/T) distance travelled/time taken.**

**3.Print S.**