

Q1. (2020)

16 A sequence of numbers is formed by the iterative process

$$u_{n+1} = \frac{4}{u_n - 1} \quad u_1 = 9$$

Work out the values of u_2 and u_3

[2 marks]

$$u_2 = \underline{\hspace{2cm}}$$

$$u_3 = \underline{\hspace{2cm}}$$