

$$\boxed{ q+1 } \hspace{0.1in} (1) \, q^3 \hspace{0.1in} + (1) \, q^2 \hspace{0.1in} + (2) \, q \hspace{0.1in} + (-1)$$

$$(1) q^3$$

+(2)q + (-1)

Which of the following is the remainder of q^3 + q^2 + 2 q – 1 divided by q + 1