4.



Which of the following is the remainder of 3 q^3 $_+$ 2 q^2 $_-$ q $_-$ 1 divided by q $_-$ 2

$$+ (8) q^2$$

 $(3) q^3 + (2) q^2 + (-1) q + (-1)$

$$+ (8) q^{2}$$
 $+ (-1) q$ $+ (-1)$
 $+ (8 q^{2})$ $+ (-16 q)$
 $+ (15) q$ $+ (-1)$