Which of the following is the Quotient of $-3j^6+18j^4-2j^3-27j^2-10j+12$ divided by $(1-j)^2(2-j)$ $+ (| 12 j^2 |) + (| 15 j |)$ $+(18)j^4 + (-2)j^3 + (-27)j^2 + (-10)j + (12)$ $(1-j)^2(2-j)(-3)j^6$ $+((-15 j^4))$ $+ (33) j^4 + (-8) j^3 + (-27) j^2 + (-10) j + (12)$ $+((48 j^4))$ $+((-60 j^3)) + ((24 j^2))$ $+([-12 j^5])$ $+(-15)j^4 + (52)j^3 + (-51)j^2 + (-10)j + (12)$ $+((-15 j^4)) + ((60 j^3))$ $+((-75 j^2)) + ((30 j))$ $+(-8)j^3 + (24)j^2 + (-40)j$ $+((32 j^2))$ +((-40 j)) + ((16)) $+(-8j^2)$ Coefficient list: $\{3, 12, 15, 8\}$