Which of the following is the Quotient of -3  $d^6$  -3  $d^5$  + 18  $d^4$  + 10  $d^3$  - 25  $d^2$  + 4 d + 8 divided by (1-d)  $d^2$  $+ (3 d^3)$  $+ (|6 d^2|)$  $((-3 d^6))$  $+(-6) d^{5} + (18) d^{4} + (10) d^{3} + (-25) d^{2} + (4) d^{3}$  $+ (10) d^3 + (-25) d^2 + (4) d$  $+((12 d^4)) + ((-12 d^3))$  $+ (22) d^3 + (-25) d^2 + (4) d$ + (8)  $+((22 d^3))$  $+((-22 d^2))$  $+(-3 d^2)$ Coefficient list:

 $\{3, 6, -12, -22\}$