Which of the following is the Quotient of  $-3e^6-15e^5-21e^4+e^3+19e^2+11e+4$  divided by  $(-e-2)^2(1-e)$  $+((12 e^3))$ 

 $+ ((-9 e^3))$  $+([-3 e^4])$ + ((12 e))

$$+((-3 e^4)) + ((-9 e^3)) + ((12 e))$$
  
 $+(-2) e^3 + (-5) e^2 + (-1) e + (4)$ 

$$+(-2)e^{3} + (-5)e^{2} + (-1)e + (4)$$
  
 $+(-2e^{3}) + (-6e^{2}) + (8)$ 

 $+((-2e^3)) + ((-6e^2))$ 

Coefficient list:

 $\{3, 6, 3, 2\}$