Which of the following is the Quotient of –3  $p^6$  +9  $p^5$  +6  $p^4$  –38  $p^3$  +27  $p^2$  +4 p –8 divided by (1-p)  $p^2$  $+( | -6 p^2 |) + ( | -12 p |) + ( | 26 |)$  $+ (6) p^{5} + (6) p^{4} + (-38) p^{3} + (27) p^{2} + (4) p + (-8)$  $+((6 p^5)) + ((-6 p^4))$  $+(12)p^{4} + (-38)p^{3} + (27)p^{2} + (4)p + (-8)$ 

 $+((-26 p^3)) + ((26 p^2))$ 

$$+((-26 p^3)) + ((26 p^2))$$

Coefficient list:  $\{3, -6, -12, 26\}$