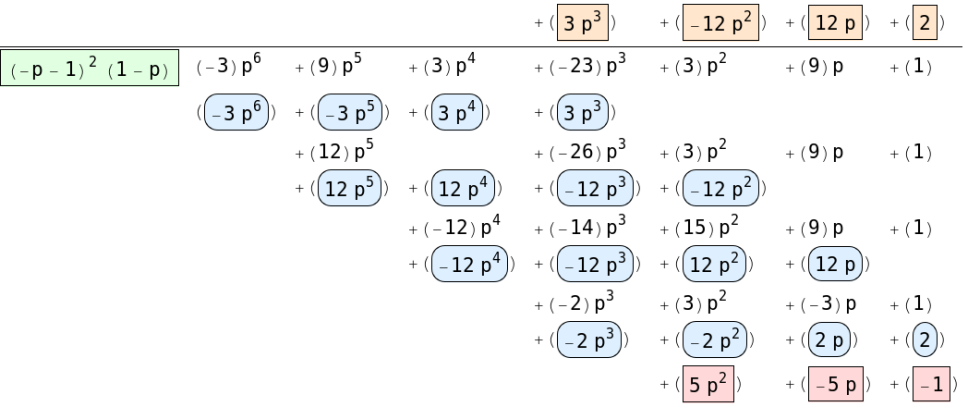
**5.**

Which of the following is the Quotient of $-3\,p^6+9\,p^5+3\,p^4-23\,p^3+3\,p^2+9\,p+1$ divided by $(-p-1)^2\,(1-p)$




Coefficient list:

{3, -12, 12, 2}