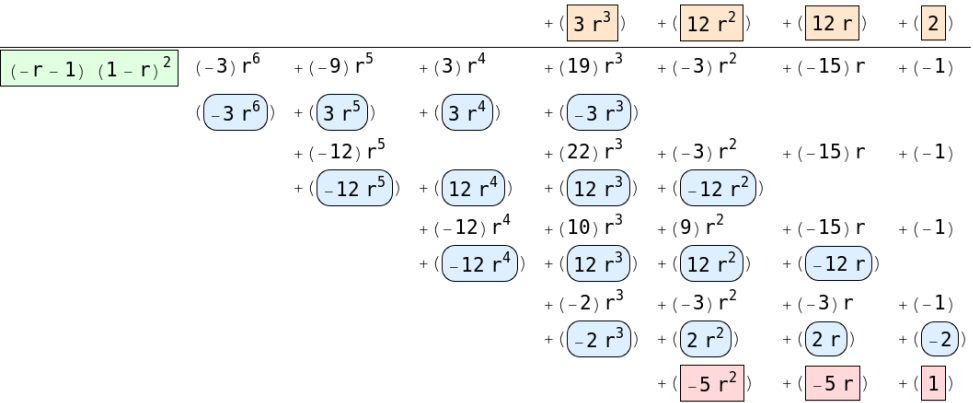
3.

Which of the following is the Quotient of $-3\,r^6 - 9\,r^5 + 3\,r^4 + 19\,r^3 - 3\,r^2 - 15\,r - 1$ divided by $(-r-1)\,(1-r)^2$



Coefficient list:

{3, 12, 12, 2}