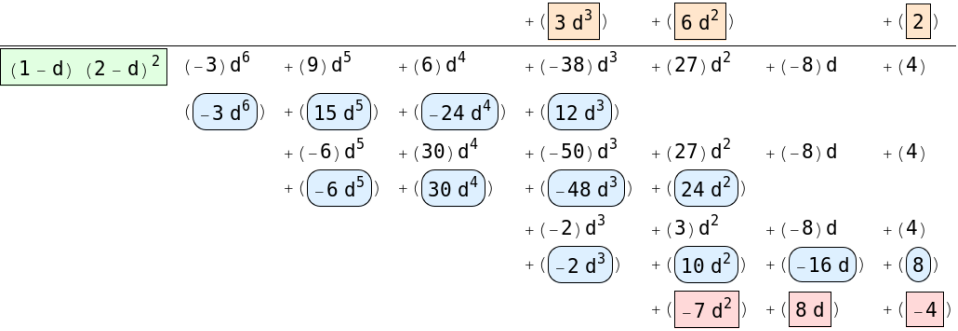
2.

Which of the following is the Quotient of $-3\,d^6 + 9\,d^5 + 6\,d^4 - 38\,d^3 + 27\,d^2 - 8\,d + 4$ divided by $(1 - d)\,(2 - d)^2$



Coefficient list:

{3, 6, 0, 2}