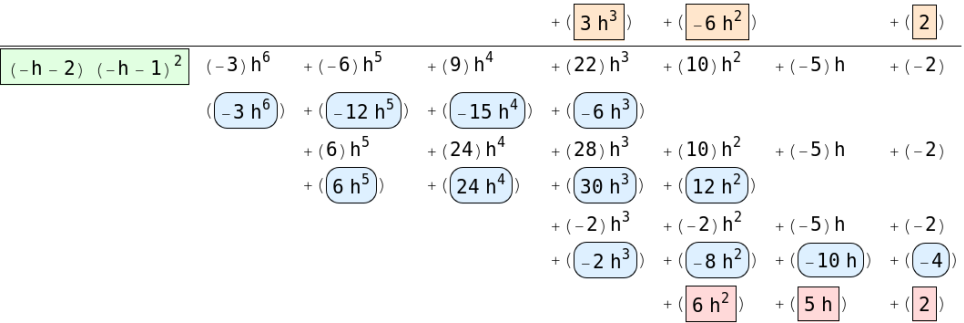
2.

Which of the following is the Quotient of $-3\,h^6 - 6\,h^5 + 9\,h^4 + 22\,h^3 + 10\,h^2 - 5\,h - 2$ divided by $(-h-2)\,(-h-1)^2$



Coefficient list:

{3, -6, 0, 2}