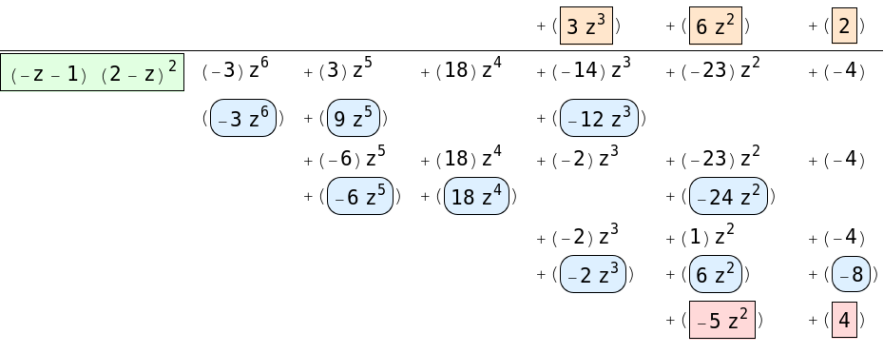
5.

Which of the following is the Quotient of $-3z^6+3z^5+18z^4-14z^3-23z^2-4$ divided by $(-z-1)(2-z)^2$



Coefficient list:

{3, 6, 0, 2}