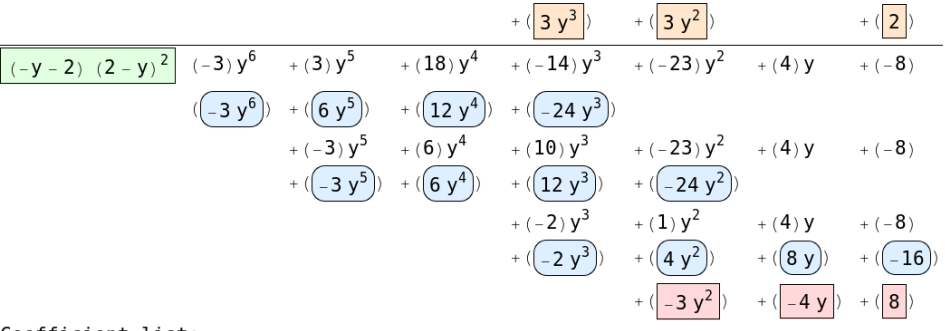
5.

Which of the following is the Quotient of $-3y^6+3y^5+18y^4-14y^3-23y^2+4y-8$ divided by $(-y-2)(2-y)^2$



Coefficient list:

{3, 3, 0, 2}