Week 8

Louise Carlo Salomon

1.

$$\begin{array}{r}
x^2 - 2x + 1 \\
x^3 - 3x + 2 \\
\underline{-x^3 - 2x^2} \\
-2x^2 - 3x \\
\underline{2x^2 + 4x} \\
x + 2 \\
\underline{-x - 2} \\
0
\end{array}$$

2.

$$4x^3 + 16x^2 + 66x + 264 + \frac{1064}{x-4}$$

3.