$$\frac{5}{n_{1+j}} \cdot \left\{ \frac{6 + \frac{\sqrt[3]{x}}{m^2 + n_{j+1}}}{\sqrt[4]{5}} + \left[\frac{\left(\sqrt[4]{126^4} + 2\right)}{x_{n+j}} + (x + y) \right] \right\} = \sqrt[5]{x}$$