Review of collecting like terms:

\[2x + 5x\]

\[2x^2 + 5x\]

Perform the indicated operations:

1. \(4\sqrt{2} + 3\sqrt{2} - \sqrt{2}\)

2. \(-\sqrt{40} - \sqrt{90} - \sqrt{160}\)

3. \(x^2\sqrt{18y} - 2x\sqrt{2x^2y} + 4y\sqrt{12x} - \sqrt{3xy^2}\)

4. \(\sqrt[3]{250xy^2} - \sqrt[3]{54xy^2}\)

1. Simplify all radicals

2. Add the coefficients of "like" radicals.