

Objective - To add and subtract algebraic fractions with unlike denominators.

Simplify.

$$\begin{array}{l} \frac{x}{10} - \frac{2x+3}{5} + 4 \\ \frac{x}{10} - \left(\frac{2}{2}\right)\frac{2x+3}{5} + \frac{4\left(\frac{10}{10}\right)}{1\left(\frac{10}{10}\right)} \\ \frac{x}{10} - \frac{2(2x+3)}{10} + \frac{40}{10} \end{array} \quad \begin{array}{l} \frac{x - 2(2x+3) + 40}{10} \\ \frac{x - 4x - 6 + 40}{10} \\ \frac{-3x + 34}{10} \end{array}$$