

$$13. \left(\frac{2}{3}x^2 + \frac{1}{2}x - 4\right) + \left(\frac{5}{6}x^2 - \frac{7}{3}x + 7\right)$$

$$= \frac{2}{3}x^2 + \frac{5}{6}x^2 + \frac{1}{2}x - \frac{7}{3}x - \underline{4+7}$$

$$= \frac{4}{6}x^2 + \frac{5}{6}x^2 + \frac{3}{6}x - \frac{14}{6}x + 3$$

$$= \left(\frac{19}{6}x^2 - \frac{11}{6}x + 3\right)$$