

$$\left[3 - \left(4 - \frac{1}{6} \right) \right] - \left[2 - \left(\frac{1}{6} + \frac{1}{8} \right) \right] =$$

$$\left[\frac{72}{24} - \left(\frac{18}{24} - \frac{4}{24} \right) \right] - \left[\frac{48}{24} - \left(\frac{4}{24} + \frac{3}{24} \right) \right]$$

$$\left[\frac{72}{24} - \frac{4}{24} \right] - \left[\frac{48}{24} - \frac{7}{24} \right]$$

$$\frac{58}{24} - \frac{41}{24} = \frac{17}{24}$$