

次の計算には間違いがあります。それを指摘して、正しい計算をなさい

①

$$\begin{aligned} & \sqrt{\left(\frac{9}{17} - \frac{11}{21}\right)^2} + \sqrt{\left(\frac{11}{21} - \frac{9}{17}\right)^2} \\ = & \left(\frac{9}{17} - \frac{11}{21}\right) + \left(\frac{11}{21} - \frac{9}{17}\right) \\ = & \frac{9}{17} - \frac{11}{21} + \frac{11}{21} - \frac{9}{17} \\ = & 0 \end{aligned}$$

②

$$\begin{aligned} 4X^2 - 8X &= 0 \\ 4X(X - 2) &= 0 \\ \cancel{4X}(X - 2) \times \frac{1}{\cancel{4X}} &= 0 \times \frac{1}{\cancel{4X}} \\ (X - 2) &= 0 \\ X &= 2 \end{aligned}$$