

GIẢI BÀI TẬP 99 TRANG 49 SGK TOÁN 7 TẬP

Câu hỏi

$$P = \left(0,5 - \frac{3}{5}\right) : (-3) + \frac{1}{3} - \left(-\frac{1}{6}\right) : (-2)$$

$$Q = \left(\frac{2}{25} - 1,008\right) : \frac{4}{7} : \left[\left(3\frac{1}{4} - 6\frac{5}{9}\right) : 2\frac{2}{17}\right]$$

Đáp Án

$$\begin{aligned} P &= \left(0,5 - \frac{3}{5}\right) : (-3) + \frac{1}{3} - \left(-\frac{1}{6}\right) : (-2) \\ &= \left(-\frac{1}{2} - \frac{3}{5}\right) : (-3) + \frac{1}{3} - \left(-\frac{1}{6}\right) \cdot \left(-\frac{1}{2}\right) \\ &= \left(-\frac{5-6}{10}\right) : (-3) + \frac{1}{3} - \frac{1}{12} = \frac{-11}{10} : (-3) + \frac{1}{4} \\ &= \frac{-11}{10} \cdot \left(-\frac{1}{3}\right) + \frac{1}{4} = \frac{11}{30} + \frac{1}{4} = \frac{37}{60} \end{aligned}$$

$$\begin{aligned} Q &= \left(\frac{2}{25} - 1,008\right) : \frac{4}{7} : \left[\left(3\frac{1}{4} - 6\frac{5}{9}\right) : 2\frac{2}{17}\right] \\ &= \left(\frac{2}{25} - \frac{126}{125}\right) : \frac{4}{7} : \left[\left(\frac{13}{4} - \frac{59}{9}\right) \cdot \frac{36}{17}\right] \\ &= \frac{-116}{125} \cdot \frac{7}{4} : \left(\frac{-119}{36} \cdot \frac{36}{17}\right) \\ &= \frac{-29,7}{125} : (-7) = \frac{29}{125} \end{aligned}$$