

GIẢI BÀI TẬP 13 TRANG 12 SGK TOÁN 7 TẬP 1

Câu hỏi:

a) $\frac{-3}{4} \cdot \frac{12}{-5} \cdot \left(\frac{-25}{6}\right)$

b) $(-2) \cdot \frac{-38}{21} \cdot \frac{-7}{4} \cdot \left(-\frac{3}{8}\right)$

c) $\left(\frac{11}{12} : \frac{33}{16}\right) \cdot \frac{3}{5}$

d) $\frac{7}{23} \cdot \left[\left(-\frac{8}{6}\right) - \frac{45}{18} \right]$

Đáp Án:

a) $\frac{-3}{4} \cdot \frac{12}{-5} \cdot \left(\frac{-25}{6}\right) = \frac{-3}{4} \cdot \frac{-12}{5} \cdot \frac{-25}{6} = \frac{-3 \cdot (-12) \cdot (-25)}{4 \cdot 5 \cdot 6} = \frac{-3 \cdot 5}{2} = -\frac{15}{2}$

b) $(-2) \cdot \frac{-38}{21} \cdot \frac{-7}{4} \cdot \left(-\frac{3}{8}\right) = \frac{(-2)(-38)(-7)(-3)}{21 \cdot 4 \cdot 8} = \frac{38}{2 \cdot 8} = \frac{19}{8} = 2\frac{3}{8}$

c) $\left(\frac{11}{12} : \frac{33}{16}\right) \cdot \frac{3}{5} = \left(\frac{11}{12} \cdot \frac{16}{33}\right) \cdot \frac{3}{5} = \left(\frac{4}{3 \cdot 5}\right) \cdot \frac{3}{5} = \frac{4 \cdot 3}{3 \cdot 3 \cdot 5} = \frac{4}{15}$

d) $\frac{7}{23} \cdot \left[\left(-\frac{8}{6}\right) - \frac{45}{18} \right] = \frac{7}{23} \cdot \left(\frac{-8}{6} - \frac{15}{6}\right) = \frac{-7}{6} = -1\frac{1}{6}$