

GIẢI TOÁN LỚP 6 TẬP 2 – BÀI 90 TRANG 43 SÁCH GIÁO KHOA

Đề bài:

Tìm x, biết:

$$\begin{array}{lll} \text{a) } x \cdot \frac{3}{7} = \frac{2}{3} ; & \text{b) } x : \frac{8}{11} = \frac{11}{3} ; & \text{c) } \frac{2}{5} : x = \frac{-1}{4} ; \\ \text{d) } \frac{4}{7} \cdot x - \frac{2}{3} = \frac{1}{5} ; & \text{e) } \frac{2}{9} - \frac{7}{8} \cdot x = \frac{1}{3} ; & \text{g) } \frac{4}{5} + \frac{5}{7} : x = \frac{1}{6} . \end{array}$$

Đáp án:

$$\text{a) } x \cdot \frac{3}{7} = \frac{2}{3} \Rightarrow x = \frac{2}{3} : \frac{3}{7} = \frac{2}{3} \cdot \frac{7}{3} = \frac{14}{9}$$

$$\text{b) } x : \frac{8}{11} = \frac{11}{3} \Rightarrow x = \frac{11}{3} \cdot \frac{8}{11} = \frac{8}{3}$$

$$\text{c) } \frac{2}{5} : x = \frac{-1}{4} \Rightarrow x = \frac{2}{5} : \frac{-1}{4} = \frac{-8}{5}$$

$$\text{d) } \frac{4}{7} \cdot x - \frac{2}{3} = \frac{1}{5} \Rightarrow \frac{4}{7} x = \frac{1}{5} + \frac{2}{3} \Rightarrow \frac{4}{7} x = \frac{13}{15} \Rightarrow x = \frac{13}{15} : \frac{4}{7} = \frac{91}{60}$$

$$\text{e) } \frac{2}{9} - \frac{7}{8} \cdot x = \frac{1}{3} \Rightarrow \frac{7}{8} \cdot x = \frac{2}{9} - \frac{1}{3} = \frac{-1}{9} \Rightarrow x = \frac{-1}{9} : \frac{7}{8} = \frac{-8}{63}$$

$$\text{g) } \frac{4}{5} + \frac{5}{7} : x = \frac{1}{6} \Rightarrow \frac{5}{7} : x = \frac{1}{6} - \frac{4}{5} = \frac{-19}{30} \Rightarrow x = \frac{5}{7} : \frac{-19}{30} = \frac{5}{7} \cdot \frac{-30}{19} = \frac{-150}{133}$$