

難関校の計算問題 灘中学校 (N02-1)

$$\left( 5\frac{1}{3} \div \square + 2\frac{1}{5} \times \frac{7}{18} \right) \div 5\frac{2}{3} = \frac{1}{6}$$

↓
① ↓
② ↘

$$\left( \triangle + \frac{77}{90} \right) = \frac{17}{18}$$

$$\triangle = \frac{17}{18} - \frac{77}{90}$$

$$= \frac{85}{90} - \frac{77}{90}$$

$$= \frac{4}{45}$$

$$5\frac{1}{3} \div \square = \frac{4}{45}$$

$$\square = 5\frac{1}{3} \div \frac{4}{45}$$

$$= \frac{16}{3} \times \frac{45}{4}$$

$$= 60$$

60

①  $2\frac{1}{5} \times \frac{7}{18} = \frac{11}{5} \times \frac{7}{18} = \frac{77}{90}$

②  $\div 5\frac{2}{3} = \frac{1}{6}$

$$\frac{1}{6} \times 5\frac{2}{3} = \frac{1}{6} \times \frac{17}{3} = \frac{17}{18}$$