

計算
エース

グレード 6 - 26

	年	月 日	名 前		点
--	---	--------	--------	--	---

1問16点 (減点法)

四則混合 ①

①

$$\frac{8}{5} \times \frac{3}{4} \div 0.9 = \frac{8}{5} \times \frac{3}{4} \div \frac{9}{10}$$

$$= \frac{2 \cancel{8} \times 1 \cancel{3} \times 10^2}{1 \cancel{5} \times \cancel{4}_1 \times \cancel{9}_3}$$

$$= \frac{4}{3}$$

約分の順番等が違っ
ていても答えが合っ

②

$$\frac{8}{7} \div \frac{5}{6} \times 0.5 = \frac{8}{7} \div \frac{5}{6} \times \frac{5}{10}$$

$$= \frac{4 \cancel{8} \times 6 \times \cancel{5}_1}{7 \times \cancel{5}_1 \times \cancel{10}_5}$$

$$= \frac{24}{35}$$

③

$$\frac{5}{4} \div 0.8 \times \frac{8}{15} = \frac{5}{4} \div \frac{8}{10} \times \frac{8}{15}$$

$$= \frac{1 \cancel{5} \times 10^5 \times \cancel{8}_1}{2 \cancel{4} \times \cancel{8}_1 \times \cancel{15}_3}$$

$$= \frac{5}{6}$$

④

$$\begin{aligned} \frac{4}{3} \div 1.2 \div \frac{5}{7} &= \frac{4}{3} \div \frac{12}{10} \div \frac{5}{7} \\ &= \frac{\cancel{4}^1 \times \cancel{10}^2 \times 7}{3 \times \cancel{12}_3 \times \cancel{5}_1} \\ &= \frac{14}{9} \end{aligned}$$

⑤

$$\begin{aligned} 0.9 \times \frac{4}{3} \div 0.28 &= \frac{9}{10} \times \frac{4}{3} \div \frac{28}{100} \\ &= \frac{\cancel{9}^3 \times \cancel{4}^1 \times \cancel{100}^{10}}{\cancel{10}_1 \times \cancel{3}_1 \times \cancel{28}_7} \\ &= \frac{30}{7} \end{aligned}$$

⑥

$$\begin{aligned} 0.5 \div \frac{5}{7} \times 1.5 &= \frac{5}{10} \div \frac{5}{7} \times \frac{15}{10} \\ &= \frac{\cancel{5}^1 \times 7 \times \cancel{15}^3}{10 \times \cancel{5}_1 \times \cancel{10}_2} \\ &= \frac{21}{20} \end{aligned}$$