

計算  
エース

グレード 6 - 17

		年	月	日	名前		点
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1問12点 (減点法)

分数÷分数 ⑤ 3つの計算

①

$$\frac{2}{15} \div \frac{1}{3} \div \frac{8}{9} = \frac{\cancel{2}^1 \times \cancel{3}^1 \times 9}{15_5 \times 1 \times \cancel{8}_4}$$

$$= \frac{9}{20}$$

約分の順番等が違っていても答えが合っていれば正解

②

$$\frac{5}{8} \div \frac{5}{16} \div \frac{2}{3} = \frac{\cancel{5}^1 \times \cancel{8}^1 \times 3}{\cancel{8}_1 \times \cancel{5}_1 \times \cancel{2}_1}$$

$$= 3$$

③

$$\frac{3}{14} \div \frac{2}{7} \div \frac{9}{10} = \frac{\cancel{3}^1 \times \cancel{7}^1 \times 10^5}{14_2 \times \cancel{2}_1 \times \cancel{9}_3}$$

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

④

$$\frac{2}{9} \div \frac{7}{15} \div \frac{5}{27} = \frac{2 \times \cancel{15}^3 \times \cancel{27}^3}{\cancel{9}_1 \times 7 \times \cancel{5}_1}$$

$$= \frac{18}{7}$$

⑤

$$2 \div \frac{5}{21} \div 1 \frac{2}{5} = \frac{2 \times \cancel{2}^3 \times \cancel{5}^1}{1 \times \cancel{5}_1 \times \cancel{7}_1}$$

$$= 6$$

⑥

$$\frac{11}{12} \div 3 \div 1 \frac{1}{10} = \frac{\cancel{11}^1 \times 1 \times \cancel{10}^5}{\cancel{12}_6 \times 3 \times \cancel{10}_1}$$

$$= \frac{5}{18}$$

⑦

$$4 \frac{2}{3} \div \frac{7}{15} \div 5 = \frac{\cancel{14}^2 \times \cancel{15}^3 \times 1}{\cancel{3}_1 \times \cancel{7}_1 \times \cancel{5}_1}$$

$$= 2$$

⑧

$$2 \div 1 \frac{3}{4} \div 2 \frac{1}{3} = \frac{2 \times 4 \times 3}{1 \times 7 \times 7}$$

$$= \frac{24}{49}$$