

		年	月	日	名前		点
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1問12点 (減点法)

分数のかけ算・わり算 ②

$$\textcircled{1} \quad \frac{2}{5} \times \frac{7}{10} \div \frac{14}{15} = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{5}{\cancel{10}} \times \underset{2}{\cancel{14}}} = \frac{3}{10}$$

約分の順番等が違っていても答えが合っていれば正解

$$\textcircled{2} \quad \frac{3}{14} \div \frac{5}{21} \times \frac{1}{12} = \frac{\overset{1}{\cancel{3}} \times \overset{3}{\cancel{21}} \times 1}{\underset{2}{\cancel{14}} \times 5 \times \underset{4}{\cancel{12}}} = \frac{3}{40}$$

$$\textcircled{3} \quad \frac{7}{11} \times \frac{9}{14} \div 3 = \frac{\overset{1}{\cancel{7}} \times \overset{3}{\cancel{9}} \times 1}{11 \times \underset{2}{\cancel{14}} \times \underset{1}{\cancel{3}}} = \frac{3}{22}$$

$$\textcircled{4} \quad \frac{5}{17} \div 5 \times \frac{34}{35} = \frac{\overset{1}{\cancel{5}} \times 1 \times \overset{2}{\cancel{34}}}{\underset{1}{\cancel{17}} \times \underset{1}{\cancel{5}} \times 35} = \frac{2}{35}$$

$$\textcircled{5} \quad 4 \div \frac{8}{15} \times \left| \frac{2}{5} \right. = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{15}} \times 7}{1 \times \underset{2}{\cancel{8}} \times \underset{1}{\cancel{5}}} = \frac{21}{2}$$

$$\textcircled{6} \quad \frac{2}{9} \times 5 \div \left| \frac{2}{3} \right. = \frac{2 \times \overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 1 \times \underset{1}{\cancel{5}}} = \frac{2}{3}$$

$$\textcircled{7} \quad 2 \frac{1}{10} \div \frac{3}{7} \times 10 = \frac{\overset{7}{\cancel{21}} \times 7 \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{3}} \times 1} = 49$$

$$\textcircled{8} \quad 2 \times 4 \frac{1}{6} \div \left| \frac{2}{3} \right. = \frac{\overset{1}{\cancel{2}} \times \overset{5}{\cancel{25}} \times \overset{1}{\cancel{3}}}{1 \times \underset{3}{\cancel{6}} \times \underset{1}{\cancel{5}}} = 5$$