

計算
エース

グレード 6 - 14

	年	月 日	名 前		点
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1問5点

分数÷分数 ②

$$\textcircled{1} \quad \frac{2}{3} \div \frac{5}{6} = \frac{2 \times \cancel{6}^2}{\cancel{3}^1 \times 5} = \frac{4}{5}$$

$$\textcircled{6} \quad \frac{7}{16} \div \frac{21}{8} = \frac{\cancel{7}^1 \times \cancel{8}^1}{\cancel{16}^2 \times \cancel{21}^3} = \frac{1}{6}$$

$$\textcircled{2} \quad \frac{3}{10} \div \frac{1}{5} = \frac{3 \times \cancel{5}^1}{\cancel{10}^2 \times 1} = \frac{3}{2}$$

$$\textcircled{7} \quad \frac{12}{5} \div \frac{2}{15} = \frac{\cancel{12}^6 \times \cancel{15}^3}{\cancel{5}^1 \times \cancel{2}^1} = 18$$

$$\textcircled{3} \quad \frac{4}{7} \div \frac{8}{9} = \frac{\cancel{4}^1 \times 9}{7 \times \cancel{8}^2} = \frac{9}{14}$$

$$\textcircled{8} \quad \frac{6}{7} \div \frac{9}{10} = \frac{\cancel{6}^2 \times 10}{7 \times \cancel{9}^3} = \frac{20}{21}$$

$$\textcircled{4} \quad \frac{2}{9} \div \frac{4}{5} = \frac{\cancel{2}^1 \times 5}{9 \times \cancel{4}^2} = \frac{5}{18}$$

$$\textcircled{9} \quad \frac{1}{15} \div \frac{3}{20} = \frac{1 \times \cancel{20}^4}{\cancel{15}^3 \times 3} = \frac{4}{9}$$

$$\textcircled{5} \quad \frac{5}{12} \div \frac{1}{6} = \frac{5 \times \cancel{6}^1}{\cancel{12}^2 \times 1} = \frac{5}{2}$$

$$\textcircled{10} \quad \frac{7}{2} \div \frac{7}{4} = \frac{\cancel{7}^1 \times \cancel{4}^2}{\cancel{2}^1 \times \cancel{7}^1} = 2$$

$$\textcircled{11} \quad \frac{4}{21} \div \frac{2}{9} = \frac{\overset{2}{\cancel{4}} \times \overset{3}{\cancel{9}}}{\underset{7}{\cancel{21}} \times \underset{2}{\cancel{1}}} = \frac{6}{7}$$

$$\textcircled{12} \quad \frac{3}{16} \div \frac{1}{12} = \frac{3 \times \overset{3}{\cancel{12}}}{\underset{4}{\cancel{16}} \times 1} = \frac{9}{4}$$

$$\textcircled{13} \quad \frac{6}{5} \div \frac{10}{7} = \frac{\overset{3}{\cancel{6}} \times 7}{5 \times \overset{5}{\cancel{10}}} = \frac{21}{25}$$

$$\textcircled{14} \quad \frac{9}{8} \div \frac{9}{16} = \frac{\overset{1}{\cancel{9}} \times \overset{2}{\cancel{16}}}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{9}}} = 2$$

$$\textcircled{15} \quad \frac{20}{21} \div \frac{5}{14} = \frac{\overset{4}{\cancel{20}} \times \overset{2}{\cancel{14}}}{\underset{3}{\cancel{21}} \times \underset{1}{\cancel{5}}} = \frac{8}{3}$$

$$\textcircled{16} \quad \frac{4}{9} \div \frac{8}{3} = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{2}{\cancel{8}}} = \frac{1}{6}$$

$$\textcircled{17} \quad \frac{3}{10} \div \frac{3}{4} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{4}}}{\underset{5}{\cancel{10}} \times \underset{1}{\cancel{3}}} = \frac{2}{5}$$

$$\textcircled{18} \quad \frac{5}{12} \div \frac{1}{10} = \frac{5 \times \overset{5}{\cancel{10}}}{\underset{6}{\cancel{12}} \times 1} = \frac{25}{6}$$

$$\textcircled{19} \quad \frac{7}{15} \div \frac{14}{35} = \frac{\overset{1}{\cancel{7}} \times \overset{5}{\cancel{35}}}{\underset{3}{\cancel{15}} \times \underset{2}{\cancel{14}}} = \frac{7}{6}$$

$$\textcircled{20} \quad \frac{3}{16} \div \frac{9}{40} = \frac{\overset{1}{\cancel{3}} \times \overset{5}{\cancel{40}}}{\underset{2}{\cancel{16}} \times \underset{3}{\cancel{9}}} = \frac{5}{6}$$