



分数のわり算 14

3つの分数の
かけ算・わり算

15

目指せ75点!



名まえ

・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad \frac{4}{3} \times \frac{2}{9} \div \frac{7}{12}$$

=

$$\textcircled{3} \quad 1.62 \div 3 \frac{3}{5}$$

=

$$\textcircled{2} \quad \frac{7}{3} \div \frac{9}{10} \times \frac{6}{5}$$

=

$$\textcircled{4} \quad \frac{16}{7} \div \frac{3}{4} \times \frac{7}{4}$$

=





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名まえ

・ 次の計算をしましょう。(各25点)

$$\textcircled{1} \quad \frac{4}{3} \times \frac{2}{9} \div \frac{7}{12}$$

$$= \frac{4}{3} \times \frac{2}{9} \times \frac{12}{7}$$

$$= \frac{4 \times 2 \times \cancel{12^4}}{3 \times 9 \times 7}$$

$$= \frac{32}{63}$$

$$\textcircled{2} \quad \frac{7}{3} \div \frac{9}{10} \times \frac{6}{5}$$

$$= \frac{7}{3} \times \frac{10}{9} \times \frac{6}{5}$$

$$= \frac{7 \times \cancel{10^2} \times \cancel{6^2}}{3 \times 9 \times \cancel{5}_1}$$

$$= \frac{28}{9} \left(3 \frac{1}{9} \right)$$

$$\textcircled{3} \quad 1.62 \div 3 \frac{3}{5}$$

$$= \frac{\cancel{162}^{81}}{\cancel{100}_{50}} \div \frac{18}{5}$$

$$= \frac{81}{50} \times \frac{5}{18}$$

$$= \frac{\cancel{81}^9 \times \cancel{5}^1}{\cancel{50}_{10} \times \cancel{18}_2}$$

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

$$\textcircled{4} \quad \frac{16}{7} \div \frac{3}{4} \times \frac{7}{4}$$

$$= \frac{16}{7} \times \frac{4}{3} \times \frac{7}{4}$$

$$= \frac{16 \times \cancel{4}^1 \times \cancel{7}^1}{\cancel{7}_1 \times 3 \times \cancel{4}_1}$$

$$= \frac{16}{3} \left(5 \frac{1}{3} \right)$$

