

分数のわり算 I

(3口の計算)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{2}{9} \div \frac{4}{7} \times \frac{4}{5} = \frac{2 \times 7 \times 4}{9 \times 4 \times 5} =$$

$$(2) \frac{2}{5} \times \frac{4}{5} \div \frac{8}{11}$$

$$(3) \frac{8}{5} \div \frac{4}{7} \div \frac{8}{9}$$

$$(4) \frac{3}{8} \div \frac{6}{7} \times \frac{4}{5}$$

$$(5) \frac{6}{5} \div \frac{6}{11} \div \frac{2}{5}$$

$$(6) \frac{4}{7} \times \frac{8}{9} \div \frac{8}{11}$$

$$(7) \frac{12}{5} \div \frac{3}{4} \div \frac{4}{7}$$

$$(8) \frac{6}{5} \div \frac{6}{7} \div \frac{2}{5}$$

$$(9) \frac{3}{5} \times \frac{8}{11} \div \frac{12}{13}$$

$$(10) \frac{4}{7} \div \frac{8}{9} \times \frac{6}{11}$$

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$$(1) \frac{2}{9} \div \frac{4}{7} \times \frac{4}{5} = \frac{\cancel{2} \times 7 \times \cancel{4}^2}{\cancel{9} \times \cancel{4} \times 5} = \frac{14}{45}$$

$$(2) \frac{2}{5} \times \frac{4}{5} \div \frac{8}{11} = \frac{\cancel{2} \times \cancel{4} \times 11}{5 \times 5 \times \cancel{8}} = \frac{11}{25}$$

$$(3) \frac{8}{5} \div \frac{4}{7} \div \frac{8}{9} = \frac{\cancel{8} \times 7 \times 9}{5 \times \cancel{4} \times \cancel{8}^4} = \frac{63}{20}$$

$$(4) \frac{3}{8} \div \frac{6}{7} \times \frac{4}{5} = \frac{\cancel{3} \times 7 \times \cancel{4}}{\cancel{8}^2 \times \cancel{6}^2 \times 5} = \frac{7}{20}$$

$$(5) \frac{6}{5} \div \frac{6}{11} \div \frac{2}{5} = \frac{\cancel{6} \times 11 \times \cancel{5}}{\cancel{5} \times \cancel{6} \times 2} = \frac{11}{2}$$

$$(6) \frac{4}{7} \times \frac{8}{9} \div \frac{8}{11} = \frac{\cancel{4} \times \cancel{8} \times 11}{7 \times 9 \times \cancel{8}} = \frac{44}{63}$$

$$(7) \frac{12}{5} \div \frac{3}{4} \div \frac{4}{7} = \frac{\cancel{12} \times 4 \times 7}{5 \times \cancel{3} \times \cancel{4}} = \frac{28}{5}$$

$$(8) \frac{6}{5} \div \frac{6}{7} \div \frac{2}{5} = \frac{\cancel{6} \times 7 \times \cancel{5}}{\cancel{5} \times \cancel{6} \times 2} = \frac{7}{2}$$

$$(9) \frac{3}{5} \times \frac{8}{11} \div \frac{12}{13} = \frac{\cancel{3} \times \cancel{8} \times 13}{5 \times 11 \times \cancel{12}^2} = \frac{26}{55}$$

$$(10) \frac{4}{7} \div \frac{8}{9} \times \frac{6}{11} = \frac{\cancel{4} \times 9 \times \cancel{6}}{7 \times \cancel{8} \times 11} = \frac{27}{77}$$