

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

$$(2) \frac{2}{5} \times \frac{4}{5} \div \frac{8}{11} = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{4}} \times 11}{5 \times 5 \times \cancel{8}} = \frac{11}{25}$$

$$(3) \frac{8}{5} \div \frac{4}{7} \div \frac{8}{9} = \frac{\overset{1}{\cancel{8}} \times 7 \times 9}{5 \times \cancel{4} \times \cancel{8}} = \frac{63}{20}$$

$$(4) \frac{3}{8} \div \frac{6}{7} \times \frac{4}{5} = \frac{\overset{1}{\cancel{3}} \times 7 \times \overset{4}{\cancel{4}}}{\cancel{8} \times \overset{2}{\cancel{6}} \times 5} = \frac{7}{20}$$

$$(5) \frac{6}{5} \div \frac{6}{11} \div \frac{2}{5} = \frac{\overset{2}{\cancel{6}} \times 11 \times \overset{1}{\cancel{5}}}{\cancel{5} \times \overset{2}{\cancel{6}} \times 2} = \frac{11}{2}$$

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

$$(7) \frac{12}{5} \div \frac{3}{4} \div \frac{4}{7} = \frac{\overset{1}{\cancel{12}} \times 4 \times 7}{5 \times \cancel{3} \times \cancel{4}} = \frac{28}{5}$$

$$(8) \frac{6}{5} \div \frac{6}{7} \div \frac{2}{5} = \frac{\overset{1}{\cancel{6}} \times 7 \times \overset{1}{\cancel{5}}}{\cancel{5} \times \overset{1}{\cancel{6}} \times 2} = \frac{7}{2}$$

$$(9) \frac{3}{5} \times \frac{8}{11} \div \frac{12}{13} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{8}} \times 13}{5 \times 11 \times \cancel{12}} = \frac{26}{55}$$

$$(10) \frac{4}{7} \div \frac{8}{9} \times \frac{6}{11} = \frac{\overset{1}{\cancel{4}} \times 9 \times \overset{3}{\cancel{6}}}{7 \times \cancel{8} \times 11} = \frac{27}{77}$$