

分数のわり算5

(3口の計算)

年 組 名前()

次の分数の計算をしましょう。

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

$$(2) \frac{3}{5} \times \frac{8}{9} \div \frac{12}{17}$$

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

$$(4) \frac{4}{7} \times \frac{6}{7} \div \frac{12}{13}$$

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

$$(6) \frac{12}{5} \div \frac{4}{7} \div \frac{6}{7}$$

$$(7) \frac{3}{4} \div \frac{6}{7} \times \frac{2}{3}$$

$$(8) \frac{2}{5} \times \frac{3}{5} \div \frac{6}{7}$$

$$(9) \frac{8}{5} \div \frac{8}{9} \div \frac{2}{5}$$

$$(10) \frac{4}{7} \div \frac{4}{7} \times \frac{3}{4}$$

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次の分数の計算をしましょう。

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

$$(2) \frac{3}{5} \times \frac{8}{9} \div \frac{12}{17} = \frac{\cancel{3}^1 \times \cancel{8}^2 \times 17}{5 \times \cancel{9}^3 \times \cancel{12}^3} = \frac{34}{45}$$

$$(3) \frac{6}{5} \div \frac{6}{7} \div \frac{4}{5} = \frac{\cancel{6}^1 \times 7 \times \cancel{5}^1}{\cancel{5}^1 \times \cancel{6}^1 \times 4} = \frac{7}{4}$$

$$(4) \frac{4}{7} \times \frac{6}{7} \div \frac{12}{13} = \frac{\cancel{4}^1 \times \cancel{6}^2 \times 13}{7 \times 7 \times \cancel{12}^1} = \frac{26}{49}$$

$$(5) \frac{8}{5} \div \frac{4}{7} \div \frac{4}{7} = \frac{\cancel{8}^1 \times 7 \times 7}{5 \times \cancel{4}^1 \times \cancel{4}^2} = \frac{49}{10}$$

$$(6) \frac{12}{5} \div \frac{4}{7} \div \frac{6}{7} = \frac{\cancel{12}^1 \times 7 \times 7}{5 \times \cancel{4}^1 \times \cancel{6}^2} = \frac{49}{10}$$

$$(7) \frac{3}{4} \div \frac{6}{7} \times \frac{2}{3} = \frac{\cancel{3}^1 \times 7 \times \cancel{2}^1}{\cancel{4}^2 \times \cancel{6}^2 \times 3} = \frac{7}{12}$$

$$(8) \frac{2}{5} \times \frac{3}{5} \div \frac{6}{7} = \frac{\cancel{2}^1 \times \cancel{3}^1 \times 7}{5 \times 5 \times \cancel{6}^1} = \frac{7}{25}$$

$$(9) \frac{8}{5} \div \frac{8}{9} \div \frac{2}{5} = \frac{\cancel{8}^1 \times 9 \times \cancel{5}^1}{\cancel{5}^1 \times \cancel{8}^1 \times 2} = \frac{9}{2}$$

$$(10) \frac{4}{7} \div \frac{4}{7} \times \frac{3}{4} = \frac{\cancel{4}^1 \times \cancel{7}^1 \times 3}{\cancel{7}^1 \times \cancel{4}^1 \times 4} = \frac{3}{4}$$