

分数のわり算6

(3口の計算)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{2}{9} \div \frac{2}{3} \times \frac{4}{7} = \frac{2 \times 3 \times 4}{9 \times 2 \times 7} =$$

$$(2) \frac{4}{7} \times \frac{8}{9} \div \frac{8}{11}$$

$$(3) \frac{6}{5} \div \frac{6}{11} \div \frac{4}{5}$$

$$(4) \frac{4}{7} \times \frac{4}{5} \div \frac{8}{11}$$

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

$$(6) \frac{4}{5} \times \frac{3}{5} \div \frac{12}{17}$$

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

$$(8) \frac{4}{7} \div \frac{4}{5} \times \frac{2}{5}$$

$$(9) \frac{8}{3} \div \frac{2}{5} \div \frac{4}{5}$$

$$(10) \frac{6}{5} \div \frac{6}{11} \div \frac{2}{5}$$

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次の分数の計算をしましょう。

$$(1) \frac{2}{9} \div \frac{2}{3} \times \frac{4}{7} = \frac{\overset{1}{\cancel{2}} \times \overset{1}{\cancel{3}} \times 4}{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{2}} \times 7} = \frac{4}{21}$$

$$(2) \frac{4}{7} \times \frac{8}{9} \div \frac{8}{11} = \frac{\overset{1}{\cancel{4}} \times \overset{4}{\cancel{8}} \times 11}{7 \times 9 \times \overset{1}{\cancel{8}}} = \frac{44}{63}$$

$$(3) \frac{6}{5} \div \frac{6}{11} \div \frac{4}{5} = \frac{\overset{1}{\cancel{6}} \times 11 \times \overset{1}{\cancel{5}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{6}} \times 4} = \frac{11}{4}$$

$$(4) \frac{4}{7} \times \frac{4}{5} \div \frac{8}{11} = \frac{\overset{1}{\cancel{4}} \times \overset{2}{\cancel{4}} \times 11}{7 \times 5 \times \overset{1}{\cancel{8}}} = \frac{22}{35}$$

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

$$(6) \frac{4}{5} \times \frac{3}{5} \div \frac{12}{17} = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{3}} \times 17}{5 \times 5 \times \overset{1}{\cancel{12}}} = \frac{17}{25}$$

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

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

$$(9) \frac{8}{3} \div \frac{2}{5} \div \frac{4}{5} = \frac{\overset{1}{\cancel{8}} \times 5 \times 5}{3 \times \overset{1}{\cancel{2}} \times \overset{1}{\cancel{4}}} = \frac{25}{3}$$

$$(10) \frac{6}{5} \div \frac{6}{11} \div \frac{2}{5} = \frac{\overset{1}{\cancel{6}} \times 11 \times \overset{1}{\cancel{5}}}{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{6}} \times 2} = \frac{11}{2}$$