分数のわり算（帯分数なし）

月　　日

名前

計算しましょう。

① $\dfrac{8}{9} \div \dfrac{4}{15} = \dfrac{8 \times 15}{9 \times 4}$
$= \dfrac{10}{3}\left(3\dfrac{1}{3}\right)$

② $\dfrac{7}{10} \div \dfrac{5}{8} = \dfrac{7 \times 8}{10 \times 5}$
$= \dfrac{28}{25}\left(1\dfrac{3}{25}\right)$

③ $\dfrac{9}{16} \div \dfrac{3}{20} = \dfrac{9 \times 20}{16 \times 3}$
$= \dfrac{15}{4}\left(3\dfrac{3}{4}\right)$

④ $\dfrac{21}{22} \div \dfrac{7}{11} = \dfrac{21 \times 11}{22 \times 7}$
$= \dfrac{3}{2}\left(1\dfrac{1}{2}\right)$

⑤ $\dfrac{13}{12} \div \dfrac{13}{14} = \dfrac{13 \times 14}{12 \times 13}$
$= \dfrac{7}{6}\left(1\dfrac{1}{6}\right)$

⑥ $\dfrac{15}{16} \div \dfrac{9}{20} = \dfrac{15 \times 20}{16 \times 9}$
$= \dfrac{25}{12}\left(2\dfrac{1}{12}\right)$

⑦ $\dfrac{5}{6} \div \dfrac{7}{8} \div \dfrac{15}{14} = \dfrac{5}{6} \times \dfrac{8}{7} \times \dfrac{14}{15}$
$= \dfrac{8}{9}$

⑧ $\dfrac{9}{10} \div \dfrac{3}{4} \div \dfrac{2}{7} = \dfrac{9}{10} \times \dfrac{4}{3} \times \dfrac{7}{2}$
$= \dfrac{21}{5}\left(4\dfrac{1}{5}\right)$

⑨ $\dfrac{8}{15} \div \dfrac{9}{14} \div \dfrac{8}{9} = \dfrac{8}{15} \times \dfrac{14}{9} \times \dfrac{9}{8}$
$= \dfrac{14}{15}$

⑩ $\dfrac{6}{7} \div \dfrac{10}{33} \div \dfrac{11}{20} = \dfrac{6}{7} \times \dfrac{33}{10} \times \dfrac{20}{11}$
$= \dfrac{36}{7}\left(5\dfrac{1}{7}\right)$

⑪ $\dfrac{3}{8} \div \dfrac{12}{13} \div \dfrac{9}{16} = \dfrac{3}{8} \times \dfrac{13}{12} \times \dfrac{16}{9}$
$= \dfrac{13}{18}$

⑫ $\dfrac{15}{32} \div \dfrac{5}{16} \div \dfrac{13}{14} = \dfrac{15}{32} \times \dfrac{16}{5} \times \dfrac{14}{13}$
$= \dfrac{21}{13}\left(1\dfrac{8}{13}\right)$