小六 **分数のわり算** (帯分数なし)

月　　日
名前

計算しましょう。

① $\dfrac{5}{12} \div \dfrac{5}{8} = \dfrac{5 \times 8}{12 \times 5}$
$= \dfrac{2}{3}$

② $\dfrac{7}{10} \div \dfrac{14}{25} = \dfrac{7 \times 25}{10 \times 14}$
$= \dfrac{5}{4} \left(1\dfrac{1}{4} \right)$

③ $\dfrac{21}{4} \div \dfrac{7}{16} = \dfrac{21 \times 16}{4 \times 7}$
$= 12$

④ $\dfrac{15}{26} \div \dfrac{21}{16} = \dfrac{15 \times 16}{26 \times 21}$
$= \dfrac{40}{91}$

⑤ $\dfrac{9}{32} \div \dfrac{5}{12} = \dfrac{9 \times 12}{32 \times 5}$
$= \dfrac{27}{40}$

⑥ $\dfrac{14}{15} \div \dfrac{7}{5} = \dfrac{14 \times 5}{15 \times 7}$
$= \dfrac{2}{3}$

⑦ $\dfrac{3}{4} \div \dfrac{27}{16} = \dfrac{3 \times 16}{4 \times 27}$
$= \dfrac{4}{9}$

⑧ $\dfrac{5}{3} \div \dfrac{25}{18} = \dfrac{5 \times 18}{3 \times 25}$
$= \dfrac{6}{5} \left(1\dfrac{1}{5} \right)$

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

⑩ $\dfrac{5}{6} \div \dfrac{3}{7} \div \dfrac{7}{8} = \dfrac{5 \times 7 \times 8}{6 \times 3 \times 7}$
$= \dfrac{20}{9} \left(2\dfrac{2}{9} \right)$

⑪ $\dfrac{2}{9} \div \dfrac{7}{10} \div \dfrac{15}{14} = \dfrac{2 \times 10 \times 14}{9 \times 7 \times 15}$
$= \dfrac{8}{27}$

⑫ $\dfrac{7}{9} \div \dfrac{15}{22} \div \dfrac{14}{15} = \dfrac{7 \times 22 \times 15}{9 \times 15 \times 14}$
$= \dfrac{11}{9} \left(1\dfrac{2}{9} \right)$