小六　**分数のかけ算**（帯分数なし）

月　　　日

名前

計算しましょう。

① $\dfrac{3}{5} \times \dfrac{1}{2} = \dfrac{3 \times 1}{5 \times 2}$
$= \dfrac{3}{10}$

② $\dfrac{4}{7} \times \dfrac{2}{3} = \dfrac{4 \times 2}{7 \times 3}$
$= \dfrac{8}{21}$

③ $\dfrac{5}{6} \times \dfrac{5}{8} = \dfrac{5 \times 5}{6 \times 8}$
$= \dfrac{25}{48}$

④ $\dfrac{7}{9} \times \dfrac{8}{9} = \dfrac{7 \times 8}{9 \times 9}$
$= \dfrac{56}{81}$

⑤ $\dfrac{2}{5} \times \dfrac{8}{3} = \dfrac{2 \times 8}{5 \times 3}$
$= \dfrac{16}{15} \left(1 \dfrac{1}{15} \right)$

⑥ $\dfrac{9}{7} \times \dfrac{5}{3} = \dfrac{9 \times 5}{7 \times 3}$
$= \dfrac{15}{7} \left(2 \dfrac{1}{7} \right)$

⑦ $\dfrac{7}{12} \times \dfrac{3}{8} = \dfrac{7 \times 3}{12 \times 8}$
$= \dfrac{7}{32}$

⑧ $\dfrac{12}{5} \times \dfrac{5}{6} = \dfrac{12 \times 5}{5 \times 6}$
$= 2$

⑨ $\dfrac{6}{5} \times \dfrac{10}{9} = \dfrac{6 \times 10}{5 \times 9}$
$= \dfrac{4}{3} \left(1 \dfrac{1}{3} \right)$

⑩ $\dfrac{7}{10} \times \dfrac{5}{14} = \dfrac{7 \times 5}{10 \times 14}$
$= \dfrac{1}{4}$

⑪ $\dfrac{16}{15} \times \dfrac{5}{12} = \dfrac{16 \times 5}{15 \times 12}$
$= \dfrac{4}{9}$

⑫ $\dfrac{9}{16} \times \dfrac{8}{15} = \dfrac{9 \times 8}{16 \times 15}$
$= \dfrac{3}{10}$