分数のかけ算（帯分数あり）

月　　日

名前

計算しましょう。

① $2\dfrac{2}{3} \times \dfrac{2}{7} = \dfrac{8 \times 2}{3 \times 7}$

$= \dfrac{16}{21}$

② $\dfrac{5}{12} \times 2\dfrac{3}{4} = \dfrac{5 \times 11}{12 \times 4}$

$= \dfrac{55}{48}\left(1\dfrac{7}{48}\right)$

③ $2\dfrac{3}{5} \times \dfrac{1}{13} = \dfrac{13 \times 1}{5 \times 13}$

$= \dfrac{1}{5}$

④ $\dfrac{2}{15} \times 1\dfrac{3}{10} = \dfrac{2 \times 13}{15 \times 10}$

$= \dfrac{13}{75}$

⑤ $2\dfrac{2}{3} \times 1\dfrac{1}{8} = \dfrac{8 \times 9}{3 \times 8}$

$= 3$

⑥ $1\dfrac{4}{5} \times 1\dfrac{2}{9} = \dfrac{9 \times 11}{5 \times 9}$

$= \dfrac{11}{5}\left(2\dfrac{1}{5}\right)$

⑦ $3\dfrac{1}{2} \times 1\dfrac{1}{6} = \dfrac{7 \times 7}{2 \times 6}$

$= \dfrac{49}{12}\left(4\dfrac{1}{12}\right)$

⑧ $1\dfrac{1}{12} \times 1\dfrac{2}{3} = \dfrac{13 \times 5}{12 \times 3}$

$= \dfrac{65}{36}\left(1\dfrac{29}{36}\right)$

⑨ $1\dfrac{1}{4} \times 3 \times \dfrac{2}{5} = \dfrac{5 \times 3 \times 2}{4 \times 1 \times 5}$

$= \dfrac{3}{2}\left(1\dfrac{1}{2}\right)$

⑩ $\dfrac{3}{4} \times 2\dfrac{2}{3} \times 6 = \dfrac{3 \times 8 \times 6}{4 \times 3 \times 1}$

$= 12$

⑪ $3 \times \dfrac{5}{8} \times 2\dfrac{2}{5} = \dfrac{3 \times 5 \times 12}{1 \times 8 \times 5}$

$= \dfrac{9}{2}\left(4\dfrac{1}{2}\right)$

⑫ $1\dfrac{3}{10} \times 5 \times \dfrac{2}{7} = \dfrac{13 \times 5 \times 2}{10 \times 1 \times 7}$

$= \dfrac{13}{7}\left(1\dfrac{6}{7}\right)$