



分數乘法

Multiplication of Fractions

計算：

Calculating:

$$\begin{aligned} \textcircled{1} \quad & \frac{5}{8} \times \frac{1}{3} \\ & = \frac{5}{24} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{7}{12} \times \frac{20}{21} \\ & = \frac{5}{9} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{13} \times 39 \\ & = 15 \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{9}{26} \times \frac{13}{18} \\ & = \frac{1}{4} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{2}{7} \times \frac{2}{3} \\ & = \frac{4}{21} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \frac{3}{8} \times 2 \\ & = \frac{3}{4} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 6 \times \frac{2}{17} \\ & = \frac{12}{17} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{1}{15} \times 4 \\ & = \frac{4}{15} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & \frac{4}{21} \times \frac{7}{15} \\ & = \frac{4}{45} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & \frac{21}{26} \times 1\frac{5}{8} \\ & = \frac{21}{26} \times \frac{13}{8} \\ & = 1\frac{5}{16} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & \frac{3}{5} \times 2\frac{1}{7} \\ & = \frac{3}{5} \times \frac{15}{7} \\ & = 1\frac{2}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 1\frac{1}{24} \times \frac{3}{5} \\ & = \frac{25}{24} \times \frac{3}{5} \\ & = \frac{5}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{13} \quad & 2\frac{4}{5} \times 2\frac{1}{7} \\ & = \frac{14}{5} \times \frac{15}{7} \\ & = 6 \end{aligned}$$

$$\begin{aligned} \textcircled{14} \quad & 11\frac{2}{3} \times 1\frac{1}{5} \\ & = \frac{35}{3} \times \frac{6}{5} \\ & = 14 \end{aligned}$$

$$\begin{aligned} \textcircled{15} \quad & 2\frac{1}{12} \times 3\frac{3}{5} \\ & = \frac{25}{12} \times \frac{18}{5} \\ & = 7\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{16} \quad & 3\frac{1}{6} \times 1\frac{1}{19} \\ & = \frac{19}{6} \times \frac{20}{19} \\ & = 3\frac{1}{3} \end{aligned}$$

計算：(答案約至最簡。)

Calculating: (Answer in simplest fraction.)

$$\begin{aligned} \textcircled{1} \quad & 1\frac{4}{5} \times 10 \times \frac{7}{18} \\ &= \frac{9}{5} \times 10 \times \frac{7}{18} \\ &= 7 \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{5}{12} \times \frac{3}{4} \times 3\frac{3}{5} \\ &= \frac{5}{12} \times \frac{3}{4} \times \frac{18}{5} \\ &= \frac{9}{8} \\ &= 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 1\frac{1}{4} \times \frac{5}{6} \times 2\frac{2}{15} \\ &= \frac{5}{4} \times \frac{5}{6} \times \frac{32}{15} \\ &= \frac{20}{9} \\ &= 2\frac{2}{9} \end{aligned}$$

在 \bigcirc 內填上「>」、「<」或「=」：

Fill “>”, “<” or “=” in \bigcirc :

$$\textcircled{1} \quad \frac{2}{3} \times 1\frac{2}{5} \quad \bigcirc \quad 1\frac{2}{5}$$

$$\textcircled{2} \quad 1\frac{7}{8} \times \frac{1}{6} \quad \bigcirc \quad \frac{1}{6}$$

$$\textcircled{3} \quad 3\frac{5}{7} \times \frac{4}{5} \quad \bigcirc \quad 3\frac{5}{7}$$

$$\textcircled{4} \quad \frac{2}{3} \times 4\frac{1}{2} \quad \bigcirc \quad \frac{2}{3}$$

$$\textcircled{5} \quad 4 \times 2\frac{1}{4} \quad \bigcirc \quad 2\frac{1}{4}$$

$$\textcircled{6} \quad 2\frac{1}{3} \times 2\frac{1}{3} \quad \bigcirc \quad 2\frac{1}{3}$$

把相同的連起來：

Connect the equal pairs:

$$\textcircled{1} \quad \frac{2}{3} + \frac{2}{3} \quad \bullet \quad \frac{1}{3} \times 3$$

$$\textcircled{2} \quad \frac{1}{3} + \frac{1}{3} + \frac{1}{3} \quad \bullet \quad \frac{1}{2} \times 2$$

$$\textcircled{3} \quad \frac{1}{2} + \frac{1}{2} \quad \bullet \quad \frac{3}{4} \times 3$$

$$\textcircled{4} \quad \frac{3}{4} + \frac{3}{4} + \frac{3}{4} \quad \bullet \quad \frac{2}{3} \times 2$$