



分數乘法 (二)

Multiplication of Fractions (II)

計算：

Calculating:

$$\textcircled{1} \quad \frac{7}{9} \times \frac{1}{4}$$

$$= \frac{7}{36}$$

$$=$$

$$\textcircled{2} \quad \frac{3}{5} \times \frac{14}{15}$$

$$= \frac{14}{25}$$

$$=$$

$$\textcircled{3} \quad \frac{2}{7} \times 35$$

$$= 10$$

$$=$$

$$\textcircled{4} \quad \frac{5}{34} \times \frac{17}{20}$$

$$= \frac{1}{8}$$

$$=$$

$$\textcircled{5} \quad \frac{1}{2} \times \frac{5}{6}$$

$$= \frac{5}{12}$$

$$=$$

$$\textcircled{6} \quad \frac{7}{12} \times 3$$

$$= 1\frac{3}{4}$$

$$=$$

$$\textcircled{7} \quad 8 \times \frac{2}{15}$$

$$= 1\frac{1}{15}$$

$$=$$

$$\textcircled{8} \quad \frac{1}{12} \times 3$$

$$= \frac{1}{4}$$

$$=$$

$$\textcircled{9} \quad \frac{4}{18} \times \frac{6}{11}$$

$$= \frac{4}{33}$$

$$=$$

$$\textcircled{10} \quad \frac{21}{25} \times 1\frac{5}{7}$$

$$= \frac{21}{25} \times \frac{12}{7}$$

$$= 1\frac{11}{25}$$

$$=$$

$$\textcircled{11} \quad \frac{2}{3} \times 2\frac{2}{5}$$

$$= \frac{2}{3} \times \frac{12}{5}$$

$$= 1\frac{3}{5}$$

$$=$$

$$\textcircled{12} \quad 3\frac{3}{5} \times \frac{4}{9}$$

$$= \frac{18}{5} \times \frac{4}{9}$$

$$= 1\frac{3}{5}$$

$$=$$

$$\textcircled{13} \quad 2\frac{5}{8} \times 5\frac{1}{3}$$

$$= \frac{21}{8} \times \frac{16}{3}$$

$$= 14$$

$$=$$

$$\textcircled{14} \quad 6\frac{3}{4} \times 2\frac{2}{9}$$

$$= \frac{27}{4} \times \frac{20}{9}$$

$$= 15$$

$$=$$

$$\textcircled{15} \quad \frac{12}{15} \times 4\frac{1}{6}$$

$$= \frac{12}{15} \times \frac{25}{6}$$

$$= 3\frac{1}{3}$$

$$=$$

$$\textcircled{16} \quad 2\frac{1}{8} \times 2\frac{2}{17}$$

$$= \frac{17}{8} \times \frac{36}{17}$$

$$= 4\frac{1}{2}$$

$$=$$

計算：(答案約至最簡。)

Calculating: (Answer in simplest fraction.)

$$\textcircled{1} 6 \times 1\frac{4}{5} \times 1\frac{2}{3}$$

$$= \frac{6 \times 9 \times 5}{5 \times 3}$$

$$= 18$$

=

$$\textcircled{2} 5\frac{1}{3} \times \frac{3}{4} \times \frac{5}{18}$$

$$= \frac{16}{3} \times \frac{3}{4} \times \frac{5}{18}$$

$$= \frac{10}{9}$$

$$= 1\frac{1}{9}$$

$$\textcircled{3} \frac{3}{8} \times 4\frac{1}{2} \times 1\frac{11}{21}$$

$$= \frac{3}{8} \times \frac{9}{2} \times \frac{32}{21}$$

$$= \frac{18}{7}$$

$$= 2\frac{4}{7}$$

在 \bigcirc 內填上「>」、「<」或「=」：

Fill ">", "<" or "=" in \bigcirc :

$$\textcircled{1} 3\frac{2}{5} \times \frac{7}{8} \quad \bigcirc \quad 3\frac{2}{5}$$

$$\textcircled{2} \frac{3}{7} \times 1\frac{1}{2} \quad \bigcirc \quad \frac{3}{7}$$

$$\textcircled{3} \frac{7}{9} \times 2\frac{2}{3} \quad \bigcirc \quad 2\frac{2}{3}$$

$$\textcircled{4} 2\frac{1}{2} \times \frac{3}{5} \quad \bigcirc \quad 2\frac{1}{2}$$

$$\textcircled{5} 5 \times \frac{5}{8} \quad \bigcirc \quad \frac{5}{8}$$

$$\textcircled{6} 4\frac{2}{3} \times 1\frac{5}{6} \quad \bigcirc \quad 1\frac{5}{6}$$

把相同的連起來：

Connect the equal pairs:

$$\textcircled{1} \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} \quad \bullet \quad \frac{5}{6} \times 3$$

$$\textcircled{2} \frac{5}{6} + \frac{5}{6} + \frac{5}{6} \quad \bullet \quad \frac{3}{5} \times 2$$

$$\textcircled{3} \frac{3}{5} + \frac{3}{5} \quad \bullet \quad \frac{2}{3} \times 4$$

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