

計算しましょう。

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

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

$$\begin{aligned} \textcircled{3} \quad 1\frac{2}{3} \times \frac{4}{5} &= \frac{5 \times 4}{3 \times 5} \\ &= \frac{4}{3} \left(1\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{2}{5} \times 2\frac{3}{4} &= \frac{2 \times 11}{5 \times 4} \\ &= \frac{11}{10} \left(1\frac{1}{10}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{1}{6} \times 3\frac{2}{3} &= \frac{1 \times 11}{6 \times 3} \\ &= \frac{11}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 2\frac{1}{3} \times \frac{5}{7} &= \frac{7 \times 5}{3 \times 7} \\ &= \frac{5}{3} \left(1\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 2\frac{2}{5} \times \frac{4}{9} &= \frac{12 \times 4}{5 \times 9} \\ &= \frac{16}{15} \left(1\frac{1}{15}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{3}{4} \times 3\frac{1}{2} &= \frac{3 \times 7}{4 \times 2} \\ &= \frac{21}{8} \left(2\frac{5}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{3}{7} \times 4\frac{2}{3} &= \frac{3 \times 14}{7 \times 3} \\ &= 2 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 3\frac{1}{5} \times \frac{5}{6} &= \frac{16 \times 5}{5 \times 6} \\ &= \frac{8}{3} \left(2\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 3\frac{3}{7} \times \frac{7}{8} &= \frac{24 \times 7}{7 \times 8} \\ &= 3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad \frac{3}{10} \times 2\frac{2}{5} &= \frac{3 \times 12}{10 \times 5} \\ &= \frac{18}{25} \end{aligned}$$

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$$\begin{aligned} \textcircled{1} \quad \frac{2}{5} \times 1\frac{1}{4} &= \frac{2 \times 5}{5 \times 4} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{1}{3} \times \frac{5}{8} &= \frac{4 \times 5}{3 \times 8} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{2}{3} \times \frac{9}{10} &= \frac{8 \times 9}{3 \times 10} \\ &= \frac{12}{5} \left(2\frac{2}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{7}{10} \times 1\frac{3}{7} &= \frac{7 \times 10}{10 \times 7} \\ &= 1 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{3}{5} \times 3\frac{1}{3} &= \frac{3 \times 10}{5 \times 3} \\ &= 2 \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad 1\frac{5}{6} \times 1\frac{1}{5} &= \frac{11 \times 6}{6 \times 5} \\ &= \frac{11}{5} \left(2\frac{1}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 1\frac{3}{8} \times 1\frac{2}{3} &= \frac{11 \times 5}{8 \times 3} \\ &= \frac{55}{24} \left(2\frac{7}{24}\right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{10} \quad 1\frac{3}{4} \times 3\frac{1}{2} &= \frac{7 \times 7}{4 \times 2} \\ &= \frac{49}{8} \left(6\frac{1}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 2\frac{2}{15} \times 1\frac{1}{8} &= \frac{32 \times 9}{15 \times 8} \\ &= \frac{12}{5} \left(2\frac{2}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 2\frac{4}{5} \times 1\frac{3}{7} &= \frac{14 \times 10}{5 \times 7} \\ &= 4 \end{aligned}$$

計算しましょう。

$$\begin{aligned} \textcircled{1} \quad \frac{3}{4} \times 1\frac{5}{6} &= \frac{3 \times 11}{4 \times 6} \\ &= \frac{11}{8} \left(1\frac{3}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{1}{5} \times \frac{2}{7} &= \frac{6 \times 2}{5 \times 7} \\ &= \frac{12}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{2}{3} \times \frac{9}{10} &= \frac{8 \times 9}{3 \times 10} \\ &= \frac{12}{5} \left(2\frac{2}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{2}{5} \times 2\frac{3}{4} &= \frac{2 \times 11}{5 \times 4} \\ &= \frac{11}{10} \left(1\frac{1}{10}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{7}{10} \times 1\frac{3}{7} &= \frac{7 \times 10}{10 \times 7} \\ &= 1 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 3\frac{1}{2} \times \frac{3}{5} &= \frac{7 \times 3}{2 \times 5} \\ &= \frac{21}{10} \left(2\frac{1}{10}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 2\frac{1}{4} \times 1\frac{1}{5} &= \frac{9 \times 6}{4 \times 5} \\ &= \frac{27}{10} \left(2\frac{7}{10}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 1\frac{5}{6} \times 1\frac{1}{5} &= \frac{11 \times 6}{6 \times 5} \\ &= \frac{11}{5} \left(2\frac{1}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 2\frac{2}{3} \times 1\frac{1}{6} &= \frac{8 \times 7}{3 \times 6} \\ &= \frac{28}{9} \left(3\frac{1}{9}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 1\frac{1}{5} \times 2\frac{1}{4} &= \frac{6 \times 9}{5 \times 4} \\ &= \frac{27}{10} \left(2\frac{7}{10}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 1\frac{1}{10} \times 2\frac{1}{2} &= \frac{11 \times 5}{10 \times 2} \\ &= \frac{11}{4} \left(2\frac{3}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 2\frac{2}{3} \times 2\frac{1}{4} &= \frac{8 \times 9}{3 \times 4} \\ &= 6 \end{aligned}$$

計算しましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{2}{3} \times \frac{2}{7} &= \frac{8 \times 2}{3 \times 7} \\ &= \frac{16}{21} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{5}{12} \times 2\frac{3}{4} &= \frac{5 \times 11}{12 \times 4} \\ &= \frac{55}{48} \left(1\frac{7}{48}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{3}{5} \times \frac{1}{13} &= \frac{13 \times 1}{5 \times 13} \\ &= \frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{2}{15} \times 1\frac{3}{10} &= \frac{2 \times 13}{15 \times 10} \\ &= \frac{13}{75} \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad 1\frac{4}{5} \times 1\frac{2}{9} &= \frac{9 \times 11}{5 \times 9} \\ &= \frac{11}{5} \left(2\frac{1}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 3\frac{1}{2} \times 1\frac{1}{6} &= \frac{7 \times 7}{2 \times 6} \\ &= \frac{49}{12} \left(4\frac{1}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 1\frac{1}{12} \times 1\frac{2}{3} &= \frac{13 \times 5}{12 \times 3} \\ &= \frac{65}{36} \left(1\frac{29}{36}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 1\frac{1}{4} \times 3 \times \frac{2}{5} &= \frac{5 \times 3 \times 2}{4 \times 1 \times 5} \\ &= \frac{3}{2} \left(1\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{3}{4} \times 2\frac{2}{3} \times 6 &= \frac{3 \times 8 \times 6}{4 \times 3 \times 1} \\ &= 12 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 3 \times \frac{5}{8} \times 2\frac{2}{5} &= \frac{3 \times 5 \times 12}{1 \times 8 \times 5} \\ &= \frac{9}{2} \left(4\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 1\frac{3}{10} \times 5 \times \frac{2}{7} &= \frac{13 \times 5 \times 2}{10 \times 1 \times 7} \\ &= \frac{13}{7} \left(1\frac{6}{7}\right) \end{aligned}$$

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$$\begin{aligned} \textcircled{1} \quad \frac{5}{6} \times 2\frac{3}{5} &= \frac{5 \times 13}{6 \times 5} \\ &= \frac{13}{6} \left(2\frac{1}{6}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 3\frac{1}{3} \times \frac{5}{8} &= \frac{10 \times 5}{3 \times 8} \\ &= \frac{25}{12} \left(2\frac{1}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{1}{4} \times 1\frac{1}{2} &= \frac{9 \times 3}{4 \times 2} \\ &= \frac{27}{8} \left(3\frac{3}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 1\frac{5}{6} \times 2\frac{1}{2} &= \frac{11 \times 5}{6 \times 2} \\ &= \frac{55}{12} \left(4\frac{7}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 2\frac{2}{5} \times 1\frac{1}{6} &= \frac{12 \times 7}{5 \times 6} \\ &= \frac{14}{5} \left(2\frac{4}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 3\frac{1}{3} \times 2\frac{3}{5} &= \frac{10 \times 13}{3 \times 5} \\ &= \frac{26}{3} \left(8\frac{2}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 1\frac{2}{5} \times 3 \times \frac{5}{9} &= \frac{7 \times 3 \times 5}{5 \times 1 \times 9} \\ &= \frac{7}{3} \left(2\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 5 \times 1\frac{2}{5} \times 2 &= \frac{5 \times 7 \times 2}{1 \times 5 \times 1} \\ &= 14 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 1\frac{6}{7} \times 5 \times \frac{7}{10} &= \frac{13 \times 5 \times 7}{7 \times 1 \times 10} \\ &= \frac{13}{2} \left(6\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 10 \times 2\frac{2}{3} \times 3 &= \frac{10 \times 8 \times 3}{1 \times 3 \times 1} \\ &= 80 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 4 \times 2\frac{1}{2} \times \frac{1}{5} &= \frac{4 \times 5 \times 1}{1 \times 2 \times 5} \\ &= 2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 1\frac{3}{4} \times 8 \times \frac{2}{3} &= \frac{7 \times 8 \times 2}{4 \times 1 \times 3} \\ &= \frac{28}{3} \left(9\frac{1}{3}\right) \end{aligned}$$

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$$\begin{aligned} \textcircled{1} \quad 1\frac{1}{2} \times 2\frac{1}{3} &= \frac{3 \times 7}{2 \times 3} \\ &= \frac{7}{2} \left(3\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{2}{3} \times 1\frac{1}{4} &= \frac{5 \times 5}{3 \times 4} \\ &= \frac{25}{12} \left(2\frac{1}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{1}{2} \times 1\frac{1}{5} &= \frac{7 \times 6}{2 \times 5} \\ &= \frac{21}{5} \left(4\frac{1}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 2\frac{3}{5} \times 1\frac{1}{3} &= \frac{13 \times 4}{5 \times 3} \\ &= \frac{52}{15} \left(3\frac{7}{15}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 2\frac{3}{4} \times 2\frac{2}{5} &= \frac{11 \times 12}{4 \times 5} \\ &= \frac{33}{5} \left(6\frac{3}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 2\frac{2}{7} \times 2\frac{4}{5} &= \frac{16 \times 14}{7 \times 5} \\ &= \frac{32}{5} \left(6\frac{2}{5}\right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{8} \quad 5 \times 2\frac{3}{5} \times \frac{1}{2} &= \frac{5 \times 13 \times 1}{1 \times 5 \times 2} \\ &= \frac{13}{2} \left(6\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 2\frac{4}{5} \times 10 \times \frac{1}{7} &= \frac{14 \times 10 \times 1}{5 \times 1 \times 7} \\ &= 4 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 2\frac{6}{7} \times 7 \times \frac{1}{6} &= \frac{20 \times 7 \times 1}{7 \times 1 \times 6} \\ &= \frac{10}{3} \left(3\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 6 \times 1\frac{1}{8} \times \frac{11}{9} &= \frac{6 \times 9 \times 11}{1 \times 8 \times 9} \\ &= \frac{33}{4} \left(8\frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad \frac{1}{4} \times 7 \times 3\frac{2}{7} &= \frac{1 \times 7 \times 23}{4 \times 1 \times 7} \\ &= \frac{23}{4} \left(5\frac{3}{4}\right) \end{aligned}$$