

Opérations Mixtes (E)

Effectuez chaque opération.

$$\div \frac{12}{12} \times \frac{9}{12} \div \frac{168}{12} \div \frac{144}{12} \times \frac{1}{12} \times \frac{12}{6} \div \frac{60}{12} \times \frac{12}{15} \times \frac{12}{8} \div \frac{72}{12}$$

$$\times \frac{12}{12} \times \frac{8}{12} \times \frac{9}{12} \div \frac{132}{12} \div \frac{132}{12} \times \frac{1}{12} \div \frac{120}{12} \times \frac{1}{12} \div \frac{120}{12} \div \frac{120}{12}$$

$$\div \frac{168}{12} \times \frac{1}{12} \times \frac{10}{12} \div \frac{144}{12} \times \frac{12}{5} \times \frac{12}{11} \times \frac{13}{12} \times \frac{9}{12} \times \frac{12}{13} \div \frac{144}{12}$$

$$\times \frac{12}{6} \times \frac{14}{12} \div \frac{144}{12} \div \frac{72}{12} \div \frac{96}{12} \div \frac{144}{12} \div \frac{180}{12} \div \frac{120}{12} \times \frac{5}{12} \div \frac{168}{12}$$

$$\times \frac{11}{12} \times \frac{12}{12} \div \frac{84}{12} \times \frac{12}{13} \div \frac{12}{12} \times \frac{12}{5} \times \frac{10}{12} \times \frac{12}{10} \div \frac{180}{12} \div \frac{60}{12}$$

$$\times \frac{4}{12} \times \frac{8}{12} \times \frac{5}{12} \times \frac{12}{11} \div \frac{60}{12} \div \frac{132}{12} \times \frac{9}{12} \div \frac{72}{12} \div \frac{24}{12} \times \frac{12}{10}$$

$$\div \frac{120}{12} \times \frac{14}{12} \div \frac{84}{12} \div \frac{120}{12} \div \frac{180}{12} \times \frac{12}{3} \times \frac{15}{12} \times \frac{12}{9} \div \frac{144}{12} \times \frac{12}{5}$$

$$\div \frac{60}{12} \times \frac{12}{9} \div \frac{180}{12} \div \frac{60}{12} \times \frac{12}{1} \times \frac{12}{11} \div \frac{96}{12} \div \frac{36}{12} \times \frac{12}{5} \times \frac{12}{15}$$

$$\div \frac{168}{12} \times \frac{8}{12} \div \frac{96}{12} \times \frac{9}{12} \times \frac{12}{12} \div \frac{96}{12} \div \frac{36}{12} \times \frac{12}{13} \div \frac{180}{12} \times \frac{13}{12}$$

$$\times \frac{12}{4} \times \frac{4}{12} \div \frac{84}{12} \div \frac{84}{12} \div \frac{156}{12} \times \frac{2}{12} \times \frac{12}{4} \times \frac{2}{12} \div \frac{36}{12} \div \frac{96}{12}$$

Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$$\begin{array}{r} \div \frac{12}{12} \times \frac{9}{12} \div \frac{168}{12} \div \frac{144}{12} \times \frac{1}{12} \times \frac{12}{6} \div \frac{60}{12} \times \frac{12}{15} \times \frac{12}{8} \div \frac{72}{12} \\ \hline 1 \quad 108 \quad 14 \quad 12 \quad 12 \quad 72 \quad 5 \quad 180 \quad 96 \quad 6 \end{array}$$

$$\begin{array}{r} \times \frac{12}{12} \times \frac{8}{12} \times \frac{9}{12} \div \frac{132}{12} \div \frac{132}{12} \times \frac{1}{12} \div \frac{120}{12} \times \frac{1}{12} \div \frac{120}{12} \div \frac{120}{12} \\ \hline 144 \quad 96 \quad 108 \quad 11 \quad 11 \quad 12 \quad 10 \quad 12 \quad 10 \quad 10 \end{array}$$

$$\begin{array}{r} \div \frac{168}{12} \times \frac{1}{12} \times \frac{10}{12} \div \frac{144}{12} \times \frac{12}{5} \times \frac{12}{11} \times \frac{13}{12} \times \frac{9}{12} \times \frac{12}{13} \div \frac{144}{12} \\ \hline 14 \quad 12 \quad 120 \quad 12 \quad 60 \quad 132 \quad 156 \quad 108 \quad 156 \quad 12 \end{array}$$

$$\begin{array}{r} \times \frac{12}{6} \times \frac{14}{12} \div \frac{144}{12} \div \frac{72}{12} \div \frac{96}{12} \div \frac{144}{12} \div \frac{180}{12} \div \frac{120}{12} \times \frac{5}{12} \div \frac{168}{12} \\ \hline 72 \quad 168 \quad 12 \quad 6 \quad 8 \quad 12 \quad 15 \quad 10 \quad 60 \quad 14 \end{array}$$

$$\begin{array}{r} \times \frac{11}{12} \times \frac{12}{12} \div \frac{84}{12} \times \frac{12}{13} \div \frac{12}{12} \times \frac{12}{5} \times \frac{10}{12} \times \frac{12}{10} \div \frac{180}{12} \div \frac{60}{12} \\ \hline 132 \quad 144 \quad 7 \quad 156 \quad 1 \quad 60 \quad 120 \quad 120 \quad 15 \quad 5 \end{array}$$

$$\begin{array}{r} \times \frac{4}{12} \times \frac{8}{12} \times \frac{5}{12} \times \frac{12}{11} \div \frac{60}{12} \div \frac{132}{12} \times \frac{9}{12} \div \frac{72}{12} \div \frac{24}{12} \times \frac{12}{10} \\ \hline 48 \quad 96 \quad 60 \quad 132 \quad 5 \quad 11 \quad 108 \quad 6 \quad 2 \quad 120 \end{array}$$

$$\begin{array}{r} \div \frac{120}{12} \times \frac{14}{12} \div \frac{84}{12} \div \frac{120}{12} \div \frac{180}{12} \times \frac{12}{3} \times \frac{15}{12} \times \frac{12}{9} \div \frac{144}{12} \times \frac{12}{5} \\ \hline 10 \quad 168 \quad 7 \quad 10 \quad 15 \quad 36 \quad 180 \quad 108 \quad 12 \quad 60 \end{array}$$

$$\begin{array}{r} \div \frac{60}{12} \times \frac{12}{9} \div \frac{180}{12} \div \frac{60}{12} \times \frac{12}{1} \times \frac{12}{11} \div \frac{96}{12} \div \frac{36}{12} \times \frac{12}{5} \times \frac{12}{15} \\ \hline 5 \quad 108 \quad 15 \quad 5 \quad 12 \quad 132 \quad 8 \quad 3 \quad 60 \quad 180 \end{array}$$

$$\begin{array}{r} \div \frac{168}{12} \times \frac{8}{12} \div \frac{96}{12} \times \frac{9}{12} \times \frac{12}{12} \div \frac{96}{12} \div \frac{36}{12} \times \frac{12}{13} \div \frac{180}{12} \times \frac{13}{12} \\ \hline 14 \quad 96 \quad 8 \quad 108 \quad 144 \quad 8 \quad 3 \quad 156 \quad 15 \quad 156 \end{array}$$

$$\begin{array}{r} \times \frac{12}{4} \times \frac{4}{12} \div \frac{84}{12} \div \frac{84}{12} \div \frac{156}{12} \times \frac{2}{12} \times \frac{12}{4} \times \frac{2}{12} \div \frac{36}{12} \div \frac{96}{12} \\ \hline 48 \quad 48 \quad 7 \quad 7 \quad 13 \quad 24 \quad 48 \quad 24 \quad 3 \quad 8 \end{array}$$