

Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{60}{12} \times \frac{8}{12} \times \frac{12}{2} \div \frac{72}{12} \times \frac{12}{15} \div \frac{144}{12} \div \frac{72}{12} \div \frac{72}{12} \times \frac{12}{7} \div \frac{144}{12}$$

$$\times \frac{10}{12} \times \frac{12}{14} \div \frac{48}{12} \times \frac{11}{12} \div \frac{84}{12} \times \frac{3}{12} \times \frac{5}{12} \div \frac{132}{12} \div \frac{144}{12} \times \frac{12}{10}$$

$$\times \frac{13}{12} \div \frac{132}{12} \times \frac{12}{3} \div \frac{180}{12} \times \frac{12}{7} \div \frac{48}{12} \times \frac{12}{11} \times \frac{1}{12} \div \frac{72}{12} \times \frac{12}{6}$$

$$\div \frac{24}{12} \times \frac{13}{12} \div \frac{156}{12} \times \frac{13}{12} \div \frac{48}{12} \times \frac{12}{4} \div \frac{168}{12} \div \frac{168}{12} \times \frac{12}{10} \times \frac{12}{11}$$

$$\div \frac{168}{12} \div \frac{24}{12} \times \frac{12}{1} \div \frac{96}{12} \div \frac{72}{12} \times \frac{12}{8} \div \frac{180}{12} \div \frac{60}{12} \div \frac{84}{12} \times \frac{12}{13}$$

$$\times \frac{12}{1} \times \frac{12}{6} \div \frac{120}{12} \div \frac{180}{12} \times \frac{12}{2} \div \frac{60}{12} \times \frac{12}{5} \div \frac{180}{12} \times \frac{14}{12} \times \frac{11}{12}$$

$$\div \frac{24}{12} \div \frac{48}{12} \div \frac{84}{12} \times \frac{12}{10} \div \frac{60}{12} \div \frac{24}{12} \div \frac{12}{12} \div \frac{96}{12} \div \frac{96}{12} \times \frac{12}{10}$$

$$\div \frac{12}{12} \div \frac{84}{12} \times \frac{12}{9} \div \frac{12}{12} \div \frac{12}{12} \times \frac{2}{12} \times \frac{3}{12} \div \frac{96}{12} \times \frac{2}{12} \times \frac{12}{11}$$

$$\div \frac{108}{12} \times \frac{12}{3} \div \frac{156}{12} \times \frac{6}{12} \times \frac{1}{12} \div \frac{156}{12} \times \frac{12}{8} \div \frac{60}{12} \div \frac{168}{12} \times \frac{12}{12}$$

$$\div \frac{120}{12} \div \frac{168}{12} \times \frac{4}{12} \times \frac{13}{12} \div \frac{72}{12} \div \frac{72}{12} \times \frac{5}{12} \times \frac{12}{3} \div \frac{60}{12} \div \frac{168}{12}$$

Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \div \frac{60}{12} & \times \frac{8}{12} & \times \frac{12}{2} & \div \frac{72}{12} & \times \frac{12}{15} & \div \frac{144}{12} & \div \frac{72}{12} & \div \frac{72}{12} & \times \frac{12}{7} & \div \frac{144}{12} \\
 \frac{5}{96} & & \frac{24}{24} & \frac{6}{6} & \frac{180}{180} & \frac{12}{12} & \frac{6}{6} & \frac{6}{6} & \frac{84}{84} & \frac{12}{12} \\
 \\
 \times \frac{10}{12} & \times \frac{12}{14} & \div \frac{48}{12} & \times \frac{11}{12} & \div \frac{84}{12} & \times \frac{3}{12} & \times \frac{5}{12} & \div \frac{132}{12} & \div \frac{144}{12} & \times \frac{12}{10} \\
 \frac{120}{168} & & \frac{4}{4} & \frac{132}{132} & \frac{7}{7} & \frac{36}{36} & \frac{60}{60} & \frac{11}{11} & \frac{12}{12} & \frac{120}{120} \\
 \\
 \times \frac{13}{12} & \div \frac{132}{12} & \times \frac{12}{3} & \div \frac{180}{12} & \times \frac{12}{7} & \div \frac{48}{12} & \times \frac{12}{11} & \times \frac{1}{12} & \div \frac{72}{12} & \times \frac{12}{6} \\
 \frac{156}{11} & & \frac{36}{36} & \frac{15}{15} & \frac{84}{84} & \frac{4}{4} & \frac{132}{132} & \frac{12}{12} & \frac{6}{6} & \frac{72}{72} \\
 \\
 \div \frac{24}{12} & \times \frac{13}{12} & \div \frac{156}{12} & \times \frac{13}{12} & \div \frac{48}{12} & \times \frac{12}{4} & \div \frac{168}{12} & \div \frac{168}{12} & \times \frac{12}{10} & \times \frac{12}{11} \\
 \frac{2}{156} & & \frac{13}{13} & \frac{156}{156} & \frac{4}{4} & \frac{48}{48} & \frac{14}{14} & \frac{14}{14} & \frac{120}{120} & \frac{11}{132} \\
 \\
 \div \frac{168}{12} & \div \frac{24}{12} & \times \frac{12}{1} & \div \frac{96}{12} & \div \frac{72}{12} & \times \frac{12}{8} & \div \frac{180}{12} & \div \frac{60}{12} & \div \frac{84}{12} & \times \frac{12}{13} \\
 \frac{14}{2} & & \frac{12}{12} & \frac{8}{8} & \frac{6}{6} & \frac{96}{96} & \frac{15}{15} & \frac{5}{5} & \frac{7}{7} & \frac{156}{156} \\
 \\
 \times \frac{12}{1} & \times \frac{12}{6} & \div \frac{120}{12} & \div \frac{180}{12} & \times \frac{12}{2} & \div \frac{60}{12} & \times \frac{12}{5} & \div \frac{180}{12} & \times \frac{14}{12} & \times \frac{11}{12} \\
 \frac{12}{72} & & \frac{10}{10} & \frac{15}{15} & \frac{24}{24} & \frac{5}{5} & \frac{60}{60} & \frac{15}{15} & \frac{168}{168} & \frac{11}{132} \\
 \\
 \div \frac{24}{12} & \div \frac{48}{12} & \div \frac{84}{12} & \times \frac{12}{10} & \div \frac{60}{12} & \div \frac{24}{12} & \div \frac{12}{12} & \div \frac{96}{12} & \div \frac{96}{12} & \times \frac{12}{10} \\
 \frac{2}{4} & & \frac{7}{7} & \frac{120}{120} & \frac{5}{5} & \frac{2}{2} & \frac{1}{1} & \frac{8}{8} & \frac{8}{8} & \frac{120}{120} \\
 \\
 \div \frac{12}{12} & \div \frac{84}{12} & \times \frac{12}{9} & \div \frac{12}{12} & \div \frac{12}{12} & \times \frac{2}{12} & \times \frac{3}{12} & \div \frac{96}{12} & \div \frac{2}{12} & \times \frac{11}{11} \\
 \frac{1}{7} & & \frac{108}{108} & \frac{1}{1} & \frac{1}{1} & \frac{24}{24} & \frac{36}{36} & \frac{8}{8} & \frac{24}{24} & \frac{11}{132} \\
 \\
 \div \frac{108}{12} & \times \frac{12}{3} & \div \frac{156}{12} & \times \frac{6}{12} & \times \frac{1}{12} & \div \frac{156}{12} & \times \frac{12}{8} & \div \frac{60}{12} & \div \frac{168}{12} & \times \frac{12}{12} \\
 \frac{9}{36} & & \frac{13}{13} & \frac{72}{72} & \frac{12}{12} & \frac{13}{13} & \frac{96}{96} & \frac{5}{5} & \frac{14}{14} & \frac{12}{144} \\
 \\
 \div \frac{120}{12} & \div \frac{168}{12} & \times \frac{4}{12} & \times \frac{13}{12} & \div \frac{72}{12} & \div \frac{72}{12} & \times \frac{5}{12} & \times \frac{12}{60} & \div \frac{60}{12} & \div \frac{168}{12} \\
 \frac{10}{14} & & \frac{48}{48} & \frac{156}{156} & \frac{6}{6} & \frac{6}{6} & \frac{60}{60} & \frac{36}{36} & \frac{5}{5} & \frac{14}{14}
 \end{array}$$