

Opérations Mixtes (I)

Effectuez chaque opération.

$$\div \frac{132}{12} \div \frac{24}{12} \times \frac{2}{12} \div \frac{24}{12} \times \frac{12}{9} \div \frac{180}{12} \times \frac{9}{12} \times \frac{20}{12} \div \frac{84}{12} \times \frac{18}{12}$$

$$\times \frac{19}{12} \times \frac{12}{8} \times \frac{14}{12} \div \frac{132}{12} \div \frac{12}{12} \times \frac{12}{1} \times \frac{18}{12} \div \frac{60}{12} \div \frac{84}{12} \times \frac{6}{12}$$

$$\times \frac{9}{12} \times \frac{11}{12} \times \frac{12}{10} \times \frac{12}{8} \times \frac{11}{12} \div \frac{228}{12} \div \frac{180}{12} \times \frac{16}{12} \times \frac{12}{13} \div \frac{12}{12}$$

$$\times \frac{7}{12} \times \frac{12}{3} \times \frac{9}{12} \div \frac{156}{12} \div \frac{84}{12} \times \frac{4}{12} \div \frac{24}{12} \times \frac{12}{9} \times \frac{12}{3} \div \frac{240}{12}$$

$$\div \frac{72}{12} \div \frac{132}{12} \times \frac{12}{14} \div \frac{132}{12} \div \frac{108}{12} \div \frac{192}{12} \times \frac{1}{12} \div \frac{180}{12} \div \frac{60}{12} \div \frac{36}{12}$$

$$\times \frac{10}{12} \div \frac{120}{12} \div \frac{120}{12} \times \frac{12}{18} \div \frac{156}{12} \div \frac{12}{12} \times \frac{4}{12} \div \frac{216}{12} \div \frac{108}{12} \div \frac{168}{12}$$

$$\times \frac{3}{12} \div \frac{24}{12} \times \frac{4}{12} \div \frac{36}{12} \div \frac{228}{12} \times \frac{12}{18} \times \frac{13}{12} \div \frac{84}{12} \times \frac{12}{8} \div \frac{168}{12}$$

$$\times \frac{6}{12} \div \frac{180}{12} \times \frac{7}{12} \times \frac{12}{12} \times \frac{17}{12} \div \frac{120}{12} \times \frac{16}{12} \div \frac{108}{12} \times \frac{12}{7} \div \frac{156}{12}$$

$$\times \frac{12}{2} \div \frac{108}{12} \div \frac{120}{12} \div \frac{228}{12} \div \frac{204}{12} \times \frac{12}{17} \times \frac{11}{12} \times \frac{6}{12} \times \frac{12}{9} \times \frac{1}{12}$$

$$\div \frac{84}{12} \div \frac{72}{12} \times \frac{12}{16} \div \frac{24}{12} \div \frac{60}{12} \div \frac{144}{12} \times \frac{12}{5} \times \frac{12}{18} \times \frac{2}{12} \times \frac{12}{11}$$

Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$$\begin{array}{cccccccccc} \div \frac{132}{12} & \div \frac{24}{12} & \times \frac{2}{12} & \div \frac{24}{12} & \times \frac{12}{9} & \div \frac{180}{12} & \times \frac{9}{12} & \times \frac{20}{12} & \div \frac{84}{12} & \times \frac{18}{12} \\ \frac{11}{2} & \frac{2}{24} & & \frac{2}{24} & \frac{108}{15} & \frac{15}{108} & \frac{108}{240} & \frac{240}{240} & \frac{7}{7} & \frac{12}{216} \\ \\ \times \frac{19}{12} & \times \frac{12}{8} & \times \frac{14}{12} & \div \frac{132}{12} & \div \frac{12}{12} & \times \frac{12}{1} & \times \frac{18}{12} & \div \frac{60}{12} & \div \frac{84}{12} & \times \frac{6}{12} \\ \frac{228}{96} & \frac{96}{168} & \frac{168}{11} & \frac{11}{1} & \frac{12}{1} & \frac{216}{216} & \frac{18}{5} & \frac{5}{7} & \frac{7}{7} & \frac{12}{72} \\ \\ \times \frac{9}{12} & \times \frac{11}{12} & \times \frac{12}{10} & \times \frac{12}{8} & \times \frac{11}{12} & \div \frac{228}{12} & \div \frac{180}{12} & \times \frac{16}{12} & \times \frac{12}{13} & \div \frac{12}{1} \\ \frac{108}{132} & \frac{132}{120} & \frac{120}{96} & \frac{96}{132} & \frac{132}{19} & \frac{19}{15} & \frac{15}{192} & \frac{192}{156} & \frac{156}{1} & \\ \\ \times \frac{7}{12} & \times \frac{12}{3} & \times \frac{9}{12} & \div \frac{156}{12} & \div \frac{84}{12} & \times \frac{4}{12} & \div \frac{24}{12} & \times \frac{12}{9} & \times \frac{12}{3} & \div \frac{240}{12} \\ \frac{84}{36} & \frac{36}{108} & \frac{108}{13} & \frac{13}{7} & \frac{7}{48} & \frac{48}{2} & \frac{2}{108} & \frac{108}{36} & \frac{36}{20} & \\ \\ \div \frac{72}{12} & \div \frac{132}{12} & \times \frac{12}{14} & \div \frac{132}{12} & \div \frac{108}{12} & \div \frac{192}{12} & \times \frac{1}{12} & \div \frac{180}{12} & \div \frac{60}{12} & \div \frac{36}{12} \\ \frac{6}{11} & \frac{11}{168} & \frac{168}{11} & \frac{11}{9} & \frac{9}{16} & \frac{16}{12} & \frac{12}{12} & \frac{12}{15} & \frac{15}{5} & \frac{5}{3} \\ \\ \times \frac{10}{12} & \div \frac{120}{12} & \div \frac{120}{12} & \times \frac{12}{18} & \div \frac{156}{12} & \div \frac{12}{12} & \times \frac{4}{12} & \div \frac{216}{12} & \div \frac{108}{12} & \div \frac{168}{12} \\ \frac{120}{10} & \frac{10}{216} & \frac{216}{13} & \frac{13}{1} & \frac{13}{48} & \frac{48}{18} & \frac{18}{9} & \frac{18}{9} & \frac{9}{14} & \\ \\ \times \frac{3}{12} & \div \frac{24}{12} & \times \frac{4}{12} & \div \frac{36}{12} & \div \frac{228}{12} & \times \frac{12}{18} & \times \frac{13}{12} & \div \frac{84}{12} & \times \frac{12}{8} & \div \frac{168}{12} \\ \frac{36}{36} & \frac{2}{48} & \frac{48}{3} & \frac{3}{19} & \frac{19}{216} & \frac{216}{156} & \frac{156}{7} & \frac{7}{96} & \frac{96}{14} & \\ \\ \times \frac{6}{12} & \div \frac{180}{12} & \times \frac{7}{12} & \times \frac{12}{12} & \times \frac{17}{12} & \div \frac{120}{12} & \times \frac{16}{12} & \div \frac{108}{12} & \times \frac{12}{7} & \div \frac{156}{12} \\ \frac{72}{15} & \frac{15}{84} & \frac{84}{144} & \frac{144}{204} & \frac{204}{10} & \frac{10}{192} & \frac{192}{9} & \frac{9}{84} & \frac{84}{13} & \\ \\ \times \frac{12}{2} & \div \frac{108}{12} & \div \frac{120}{12} & \div \frac{228}{12} & \div \frac{204}{12} & \times \frac{12}{17} & \times \frac{11}{204} & \times \frac{6}{132} & \times \frac{12}{72} & \times \frac{1}{108} \\ \frac{24}{9} & \frac{9}{10} & \frac{10}{19} & \frac{19}{17} & \frac{17}{204} & \frac{204}{132} & \frac{132}{72} & \frac{72}{108} & \frac{108}{12} & \\ \\ \div \frac{84}{12} & \div \frac{72}{12} & \times \frac{12}{16} & \div \frac{24}{12} & \div \frac{60}{12} & \div \frac{144}{12} & \times \frac{12}{5} & \times \frac{12}{60} & \times \frac{2}{18} & \times \frac{12}{216} \\ \frac{7}{6} & \frac{6}{192} & \frac{192}{2} & \frac{2}{5} & \frac{5}{12} & \frac{12}{12} & \frac{12}{60} & \frac{60}{24} & \frac{24}{24} & \frac{24}{132} \end{array}$$