

Opérations Mixtes (A)

Effectuez chaque opération.

$$\div \frac{45}{9} \div \frac{54}{9} \div \frac{45}{9} \div \frac{27}{9} \times \frac{9}{11} \times \frac{10}{9} \times \frac{9}{9} \times \frac{9}{4} \times \frac{9}{12} \div \frac{45}{9}$$

$$\times \frac{9}{9} \div \frac{135}{9} \div \frac{81}{9} \times \frac{9}{9} \div \frac{36}{9} \div \frac{63}{9} \times \frac{9}{6} \times \frac{9}{12} \div \frac{18}{9} \div \frac{135}{9}$$

$$\div \frac{117}{9} \times \frac{4}{9} \div \frac{99}{9} \times \frac{9}{7} \times \frac{11}{9} \times \frac{9}{1} \div \frac{108}{9} \times \frac{9}{15} \times \frac{9}{5} \times \frac{9}{4}$$

$$\times \frac{12}{9} \div \frac{126}{9} \times \frac{9}{5} \div \frac{36}{9} \div \frac{108}{9} \div \frac{9}{9} \times \frac{13}{9} \div \frac{126}{9} \div \frac{72}{9} \div \frac{54}{9}$$

$$\div \frac{45}{9} \div \frac{99}{9} \times \frac{10}{9} \div \frac{9}{9} \times \frac{14}{9} \div \frac{45}{9} \times \frac{13}{9} \div \frac{117}{9} \div \frac{117}{9} \div \frac{45}{9}$$

$$\div \frac{54}{9} \div \frac{18}{9} \div \frac{45}{9} \div \frac{27}{9} \div \frac{117}{9} \div \frac{36}{9} \times \frac{9}{11} \div \frac{45}{9} \div \frac{81}{9} \times \frac{14}{9}$$

$$\times \frac{9}{3} \times \frac{6}{9} \div \frac{36}{9} \div \frac{135}{9} \times \frac{9}{14} \div \frac{36}{9} \div \frac{9}{9} \div \frac{54}{9} \div \frac{81}{9} \times \frac{9}{9}$$

$$\div \frac{54}{9} \div \frac{90}{9} \times \frac{9}{3} \div \frac{18}{9} \times \frac{8}{9} \div \frac{45}{9} \times \frac{12}{9} \times \frac{9}{5} \div \frac{36}{9} \times \frac{1}{9}$$

$$\div \frac{9}{9} \times \frac{9}{10} \div \frac{135}{9} \div \frac{90}{9} \div \frac{81}{9} \div \frac{54}{9} \div \frac{9}{9} \div \frac{72}{9} \times \frac{2}{9} \times \frac{9}{9}$$

$$\times \frac{13}{9} \times \frac{1}{9} \times \frac{9}{1} \times \frac{9}{7} \times \frac{9}{3} \div \frac{45}{9} \times \frac{9}{13} \times \frac{8}{9} \div \frac{63}{9} \div \frac{63}{9}$$

Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$$\begin{array}{r}
 \div \frac{45}{9} \div \frac{54}{9} \div \frac{45}{9} \div \frac{27}{9} \times \frac{9}{11} \times \frac{10}{9} \times \frac{9}{9} \times \frac{9}{4} \times \frac{9}{12} \div \frac{45}{9} \\
 \frac{5}{6} \quad \frac{6}{5} \quad \frac{5}{3} \quad \frac{3}{99} \quad \frac{99}{90} \quad \frac{90}{81} \quad \frac{81}{36} \quad \frac{36}{108} \quad \frac{108}{108} \quad \frac{108}{54} \quad \frac{54}{108} \quad \frac{108}{2} \quad \frac{2}{15} \\
 \times \frac{9}{9} \div \frac{135}{9} \div \frac{81}{9} \times \frac{9}{9} \div \frac{36}{9} \div \frac{63}{9} \times \frac{9}{6} \times \frac{9}{12} \div \frac{18}{9} \div \frac{18}{9} \div \frac{135}{9} \\
 \frac{81}{15} \quad \frac{9}{9} \quad \frac{9}{81} \quad \frac{81}{4} \quad \frac{4}{7} \quad \frac{7}{54} \quad \frac{54}{108} \quad \frac{108}{108} \quad \frac{108}{54} \quad \frac{54}{108} \quad \frac{108}{2} \quad \frac{2}{15} \\
 \div \frac{117}{9} \times \frac{4}{9} \div \frac{99}{9} \times \frac{9}{7} \times \frac{11}{9} \times \frac{9}{1} \div \frac{108}{9} \times \frac{9}{15} \times \frac{9}{5} \times \frac{9}{4} \\
 \frac{13}{36} \quad \frac{36}{11} \quad \frac{11}{63} \quad \frac{63}{99} \quad \frac{99}{9} \quad \frac{9}{9} \quad \frac{9}{12} \quad \frac{12}{135} \quad \frac{135}{45} \quad \frac{45}{45} \quad \frac{45}{36} \\
 \times \frac{12}{9} \div \frac{126}{9} \times \frac{9}{5} \div \frac{36}{9} \div \frac{108}{9} \div \frac{9}{9} \times \frac{13}{9} \div \frac{126}{9} \div \frac{72}{9} \div \frac{72}{9} \div \frac{54}{9} \\
 \frac{108}{14} \quad \frac{14}{45} \quad \frac{45}{4} \quad \frac{4}{12} \quad \frac{12}{1} \quad \frac{1}{117} \quad \frac{117}{14} \quad \frac{14}{8} \quad \frac{8}{8} \quad \frac{8}{6} \\
 \div \frac{45}{9} \div \frac{99}{9} \times \frac{10}{9} \div \frac{9}{9} \times \frac{14}{9} \div \frac{45}{9} \times \frac{13}{9} \div \frac{117}{9} \div \frac{117}{9} \div \frac{117}{9} \div \frac{45}{9} \\
 \frac{5}{11} \quad \frac{11}{90} \quad \frac{90}{1} \quad \frac{1}{126} \quad \frac{126}{5} \quad \frac{5}{117} \quad \frac{117}{13} \quad \frac{13}{13} \quad \frac{13}{13} \quad \frac{13}{5} \\
 \div \frac{54}{9} \div \frac{18}{9} \div \frac{45}{9} \div \frac{27}{9} \div \frac{117}{9} \div \frac{36}{9} \times \frac{9}{11} \div \frac{45}{9} \div \frac{81}{9} \times \frac{14}{9} \\
 \frac{6}{2} \quad \frac{2}{5} \quad \frac{5}{3} \quad \frac{3}{13} \quad \frac{13}{4} \quad \frac{4}{99} \quad \frac{99}{5} \quad \frac{5}{9} \quad \frac{9}{126} \quad \frac{126}{14} \\
 \times \frac{9}{3} \times \frac{6}{9} \div \frac{36}{9} \div \frac{135}{9} \times \frac{9}{14} \div \frac{36}{9} \div \frac{9}{9} \div \frac{54}{9} \div \frac{81}{9} \times \frac{9}{81} \\
 \frac{27}{54} \quad \frac{54}{4} \quad \frac{4}{15} \quad \frac{15}{126} \quad \frac{126}{4} \quad \frac{4}{1} \quad \frac{1}{6} \quad \frac{6}{9} \quad \frac{9}{9} \quad \frac{9}{81} \\
 \div \frac{54}{9} \div \frac{90}{9} \times \frac{9}{3} \div \frac{18}{9} \times \frac{8}{9} \div \frac{45}{9} \times \frac{12}{9} \times \frac{9}{5} \div \frac{36}{9} \times \frac{1}{9} \\
 \frac{6}{10} \quad \frac{10}{27} \quad \frac{27}{2} \quad \frac{2}{72} \quad \frac{72}{5} \quad \frac{5}{108} \quad \frac{108}{45} \quad \frac{45}{4} \quad \frac{4}{9} \quad \frac{9}{9} \\
 \div \frac{9}{9} \times \frac{9}{10} \div \frac{135}{9} \div \frac{90}{9} \div \frac{81}{9} \div \frac{54}{9} \div \frac{9}{9} \div \frac{72}{9} \times \frac{2}{9} \times \frac{9}{9} \\
 \frac{1}{90} \quad \frac{90}{15} \quad \frac{15}{10} \quad \frac{10}{9} \quad \frac{9}{9} \quad \frac{9}{6} \quad \frac{6}{1} \quad \frac{1}{8} \quad \frac{8}{18} \quad \frac{18}{81} \\
 \times \frac{13}{9} \times \frac{1}{9} \times \frac{9}{1} \times \frac{9}{7} \times \frac{9}{63} \times \frac{3}{27} \div \frac{45}{9} \times \frac{9}{13} \times \frac{9}{117} \times \frac{8}{72} \div \frac{63}{9} \div \frac{63}{7} \\
 \frac{117}{9} \quad \frac{9}{9} \quad \frac{9}{9} \quad \frac{7}{63} \quad \frac{63}{27} \quad \frac{27}{5} \quad \frac{5}{13} \quad \frac{13}{117} \quad \frac{117}{72} \quad \frac{72}{7} \quad \frac{7}{7}
 \end{array}$$

Opérations Mixtes (B)

Effectuez chaque opération.

$$\div \frac{99}{9} \div \frac{135}{9} \times \frac{9}{13} \div \frac{27}{9} \times \frac{9}{2} \div \frac{36}{9} \div \frac{45}{9} \times \frac{9}{4} \div \frac{90}{9} \times \frac{9}{14}$$

$$\times \frac{9}{11} \div \frac{63}{9} \div \frac{9}{9} \times \frac{13}{9} \div \frac{108}{9} \times \frac{5}{9} \div \frac{81}{9} \div \frac{90}{9} \times \frac{14}{9} \div \frac{81}{9}$$

$$\div \frac{117}{9} \times \frac{9}{5} \div \frac{9}{9} \div \frac{117}{9} \times \frac{11}{9} \times \frac{11}{9} \div \frac{18}{9} \times \frac{15}{9} \div \frac{54}{9} \times \frac{14}{9}$$

$$\div \frac{45}{9} \times \frac{9}{6} \div \frac{90}{9} \times \frac{11}{9} \div \frac{126}{9} \div \frac{36}{9} \times \frac{5}{9} \times \frac{15}{9} \times \frac{9}{3} \times \frac{9}{9}$$

$$\times \frac{10}{9} \div \frac{54}{9} \times \frac{12}{9} \div \frac{45}{9} \times \frac{12}{9} \times \frac{6}{9} \div \frac{90}{9} \times \frac{9}{10} \times \frac{9}{3} \div \frac{108}{9}$$

$$\times \frac{9}{5} \times \frac{15}{9} \div \frac{18}{9} \div \frac{126}{9} \div \frac{117}{9} \times \frac{12}{9} \times \frac{9}{9} \div \frac{108}{9} \div \frac{9}{9} \div \frac{135}{9}$$

$$\div \frac{81}{9} \div \frac{9}{9} \div \frac{36}{9} \times \frac{5}{9} \div \frac{135}{9} \div \frac{36}{9} \times \frac{9}{13} \div \frac{126}{9} \div \frac{135}{9} \div \frac{54}{9}$$

$$\div \frac{99}{9} \times \frac{9}{4} \times \frac{9}{11} \times \frac{9}{12} \div \frac{99}{9} \div \frac{45}{9} \times \frac{9}{8} \div \frac{99}{9} \div \frac{135}{9} \times \frac{9}{1}$$

$$\div \frac{63}{9} \div \frac{27}{9} \div \frac{63}{9} \div \frac{81}{9} \div \frac{54}{9} \times \frac{9}{7} \times \frac{9}{13} \div \frac{54}{9} \times \frac{9}{8} \times \frac{6}{9}$$

$$\times \frac{9}{3} \times \frac{9}{13} \div \frac{27}{9} \times \frac{9}{12} \div \frac{126}{9} \div \frac{126}{9} \times \frac{9}{15} \times \frac{8}{9} \times \frac{9}{6} \div \frac{99}{9}$$

Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$$\begin{aligned}
 & \div \frac{99}{11} \div \frac{135}{15} \times \frac{9}{117} \div \frac{27}{3} \div \frac{9}{18} \div \frac{36}{4} \div \frac{45}{5} \times \frac{9}{36} \div \frac{90}{10} \times \frac{9}{126} \\
 & \times \frac{9}{99} \div \frac{63}{7} \div \frac{9}{1} \times \frac{13}{117} \div \frac{108}{12} \div \frac{5}{45} \div \frac{81}{9} \div \frac{90}{10} \times \frac{14}{126} \div \frac{81}{9} \\
 & \div \frac{117}{13} \times \frac{9}{45} \div \frac{9}{1} \div \frac{117}{13} \times \frac{11}{99} \times \frac{11}{99} \div \frac{18}{2} \div \frac{15}{135} \div \frac{54}{6} \times \frac{14}{126} \\
 & \div \frac{45}{5} \times \frac{9}{54} \div \frac{9}{10} \times \frac{11}{99} \div \frac{126}{14} \div \frac{36}{4} \div \frac{5}{45} \times \frac{15}{135} \times \frac{9}{27} \times \frac{9}{81} \\
 & \times \frac{10}{90} \div \frac{54}{6} \times \frac{12}{108} \div \frac{45}{5} \times \frac{12}{108} \times \frac{6}{54} \div \frac{90}{10} \times \frac{9}{90} \times \frac{9}{27} \div \frac{108}{12} \\
 & \times \frac{9}{45} \times \frac{15}{135} \div \frac{18}{2} \div \frac{126}{14} \div \frac{117}{13} \times \frac{12}{108} \times \frac{9}{81} \div \frac{108}{12} \div \frac{9}{1} \div \frac{135}{15} \\
 & \div \frac{81}{9} \div \frac{9}{1} \div \frac{36}{4} \times \frac{5}{45} \div \frac{135}{15} \div \frac{36}{4} \times \frac{9}{117} \div \frac{126}{14} \div \frac{135}{15} \div \frac{54}{6} \\
 & \div \frac{99}{11} \times \frac{9}{36} \times \frac{9}{99} \times \frac{9}{108} \div \frac{99}{11} \div \frac{45}{5} \times \frac{9}{72} \div \frac{99}{11} \div \frac{135}{15} \times \frac{9}{9} \\
 & \div \frac{63}{7} \div \frac{27}{3} \div \frac{63}{7} \div \frac{81}{9} \div \frac{54}{6} \times \frac{9}{63} \times \frac{9}{117} \div \frac{54}{6} \times \frac{9}{72} \times \frac{9}{54} \\
 & \times \frac{9}{27} \times \frac{9}{117} \div \frac{27}{3} \times \frac{9}{108} \div \frac{126}{14} \div \frac{126}{14} \times \frac{9}{135} \times \frac{8}{72} \times \frac{9}{54} \div \frac{99}{11}
 \end{aligned}$$

Opérations Mixtes (C)

Effectuez chaque opération.

$$\times \frac{6}{9} \times \frac{9}{11} \times \frac{9}{9} \times \frac{9}{2} \times \frac{12}{9} \times \frac{9}{11} \div \frac{45}{9} \times \frac{9}{6} \times \frac{2}{9} \times \frac{9}{9}$$

$$\div \frac{108}{9} \times \frac{9}{6} \div \frac{99}{9} \times \frac{9}{6} \div \frac{54}{9} \times \frac{9}{2} \div \frac{63}{9} \div \frac{135}{9} \div \frac{45}{9} \div \frac{108}{9}$$

$$\div \frac{99}{9} \times \frac{9}{11} \div \frac{27}{9} \div \frac{90}{9} \div \frac{108}{9} \div \frac{90}{9} \times \frac{9}{10} \div \frac{54}{9} \div \frac{63}{9} \div \frac{72}{9}$$

$$\div \frac{81}{9} \times \frac{9}{11} \times \frac{9}{6} \times \frac{9}{1} \div \frac{54}{9} \times \frac{9}{7} \times \frac{9}{4} \div \frac{99}{9} \times \frac{5}{9} \div \frac{108}{9}$$

$$\div \frac{135}{9} \times \frac{9}{10} \div \frac{72}{9} \div \frac{9}{9} \times \frac{9}{1} \div \frac{18}{9} \div \frac{45}{9} \div \frac{45}{9} \div \frac{63}{9} \times \frac{6}{9}$$

$$\div \frac{90}{9} \times \frac{9}{9} \div \frac{81}{9} \div \frac{108}{9} \div \frac{126}{9} \div \frac{99}{9} \div \frac{18}{9} \times \frac{9}{11} \div \frac{117}{9} \times \frac{9}{10}$$

$$\times \frac{9}{8} \div \frac{135}{9} \div \frac{27}{9} \div \frac{18}{9} \times \frac{9}{11} \div \frac{18}{9} \times \frac{9}{9} \times \frac{11}{9} \div \frac{99}{9} \div \frac{108}{9}$$

$$\div \frac{72}{9} \div \frac{27}{9} \times \frac{9}{9} \times \frac{12}{9} \div \frac{90}{9} \times \frac{9}{8} \div \frac{135}{9} \div \frac{126}{9} \div \frac{117}{9} \times \frac{9}{6}$$

$$\times \frac{2}{9} \div \frac{81}{9} \div \frac{63}{9} \times \frac{9}{15} \times \frac{9}{3} \times \frac{9}{12} \div \frac{117}{9} \times \frac{9}{3} \times \frac{8}{9} \div \frac{63}{9}$$

$$\div \frac{18}{9} \times \frac{9}{15} \times \frac{14}{9} \times \frac{7}{9} \div \frac{126}{9} \div \frac{63}{9} \times \frac{11}{9} \times \frac{9}{12} \times \frac{9}{9} \times \frac{9}{15}$$

Opérations Mixtes Solutions (C)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \times \frac{6}{9} & \times \frac{9}{11} & \times \frac{9}{9} & \times \frac{9}{2} & \times \frac{12}{9} & \times \frac{9}{11} & \div \frac{45}{9} & \times \frac{9}{6} & \times \frac{2}{9} & \times \frac{9}{9} \\
 \frac{54}{9} & \frac{99}{99} & \frac{81}{81} & \frac{18}{18} & \frac{108}{108} & \frac{99}{99} & \frac{5}{5} & \frac{54}{54} & \frac{18}{18} & \frac{81}{81} \\
 \div \frac{108}{9} & \times \frac{9}{6} & \div \frac{99}{9} & \times \frac{9}{6} & \div \frac{54}{9} & \times \frac{9}{2} & \div \frac{63}{9} & \div \frac{135}{9} & \div \frac{45}{9} & \div \frac{108}{9} \\
 \frac{12}{12} & \frac{54}{54} & \frac{11}{11} & \frac{54}{54} & \frac{6}{6} & \frac{18}{18} & \frac{7}{7} & \frac{15}{15} & \frac{5}{5} & \frac{12}{12} \\
 \div \frac{99}{9} & \times \frac{9}{11} & \div \frac{27}{9} & \div \frac{90}{9} & \div \frac{108}{9} & \div \frac{90}{9} & \times \frac{9}{10} & \div \frac{54}{9} & \div \frac{63}{9} & \div \frac{72}{9} \\
 \frac{11}{11} & \frac{99}{99} & \frac{3}{3} & \frac{10}{10} & \frac{12}{12} & \frac{10}{10} & \frac{90}{90} & \frac{6}{6} & \frac{7}{7} & \frac{8}{8} \\
 \div \frac{81}{9} & \times \frac{9}{11} & \times \frac{9}{6} & \times \frac{9}{1} & \div \frac{54}{9} & \times \frac{9}{7} & \times \frac{9}{4} & \div \frac{99}{9} & \times \frac{5}{9} & \div \frac{108}{9} \\
 \frac{9}{9} & \frac{99}{99} & \frac{54}{54} & \frac{9}{9} & \frac{6}{6} & \frac{63}{63} & \frac{36}{36} & \frac{11}{11} & \frac{45}{45} & \frac{12}{12} \\
 \div \frac{135}{9} & \times \frac{9}{10} & \div \frac{72}{9} & \div \frac{9}{9} & \times \frac{9}{1} & \div \frac{18}{9} & \div \frac{45}{9} & \div \frac{45}{9} & \div \frac{63}{9} & \div \frac{6}{9} \\
 \frac{15}{15} & \frac{90}{90} & \frac{8}{8} & \frac{1}{1} & \frac{9}{9} & \frac{2}{2} & \frac{5}{5} & \frac{5}{5} & \frac{7}{7} & \frac{54}{54} \\
 \div \frac{90}{9} & \times \frac{9}{9} & \div \frac{81}{9} & \div \frac{108}{9} & \div \frac{126}{9} & \div \frac{99}{9} & \div \frac{18}{9} & \times \frac{9}{11} & \div \frac{117}{9} & \times \frac{9}{10} \\
 \frac{10}{10} & \frac{81}{81} & \frac{9}{9} & \frac{12}{12} & \frac{14}{14} & \frac{11}{11} & \frac{2}{2} & \frac{99}{99} & \frac{13}{13} & \frac{90}{90} \\
 \times \frac{9}{8} & \div \frac{135}{9} & \div \frac{27}{9} & \div \frac{18}{9} & \times \frac{9}{11} & \div \frac{18}{9} & \times \frac{9}{81} & \times \frac{11}{99} & \div \frac{99}{9} & \div \frac{108}{9} \\
 \frac{72}{72} & \frac{15}{15} & \frac{3}{3} & \frac{2}{2} & \frac{99}{99} & \frac{2}{2} & \frac{81}{81} & \frac{99}{99} & \frac{11}{11} & \frac{12}{12} \\
 \div \frac{72}{9} & \div \frac{27}{9} & \times \frac{9}{9} & \times \frac{12}{9} & \div \frac{90}{9} & \times \frac{9}{8} & \div \frac{135}{9} & \div \frac{126}{9} & \div \frac{117}{9} & \times \frac{9}{6} \\
 \frac{8}{8} & \frac{3}{3} & \frac{81}{81} & \frac{108}{108} & \frac{10}{10} & \frac{72}{72} & \frac{15}{15} & \frac{14}{14} & \frac{13}{13} & \frac{54}{54} \\
 \times \frac{2}{9} & \div \frac{81}{9} & \div \frac{63}{9} & \div \frac{9}{7} & \times \frac{15}{135} & \times \frac{3}{27} & \times \frac{12}{108} & \div \frac{9}{13} & \times \frac{9}{27} & \div \frac{63}{9} \\
 \frac{18}{18} & \frac{9}{9} & \frac{7}{7} & \frac{135}{135} & \frac{27}{27} & \frac{108}{108} & \frac{13}{13} & \frac{27}{27} & \frac{9}{9} & \frac{7}{7} \\
 \div \frac{18}{9} & \times \frac{9}{15} & \times \frac{14}{9} & \times \frac{7}{63} & \div \frac{126}{9} & \div \frac{63}{9} & \times \frac{11}{7} & \times \frac{9}{99} & \times \frac{9}{108} & \times \frac{9}{81} \\
 \frac{2}{2} & \frac{135}{135} & \frac{126}{126} & \frac{63}{63} & \frac{14}{14} & \frac{7}{7} & \frac{99}{99} & \frac{108}{108} & \frac{81}{81} & \frac{15}{15}
 \end{array}$$

Opérations Mixtes (D)

Effectuez chaque opération.

$$\div \frac{45}{9} \times \frac{9}{12} \times \frac{9}{14} \div \frac{117}{9} \times \frac{9}{9} \times \frac{11}{9} \times \frac{9}{8} \div \frac{36}{9} \div \frac{99}{9} \div \frac{72}{9}$$

$$\div \frac{126}{9} \div \frac{81}{9} \div \frac{63}{9} \times \frac{9}{10} \times \frac{4}{9} \times \frac{9}{9} \times \frac{9}{14} \div \frac{63}{9} \times \frac{2}{9} \div \frac{9}{9}$$

$$\times \frac{13}{9} \div \frac{81}{9} \times \frac{15}{9} \div \frac{27}{9} \div \frac{90}{9} \times \frac{9}{15} \times \frac{15}{9} \div \frac{18}{9} \times \frac{9}{9} \div \frac{81}{9}$$

$$\times \frac{9}{12} \times \frac{6}{9} \div \frac{90}{9} \times \frac{2}{9} \times \frac{6}{9} \div \frac{117}{9} \div \frac{126}{9} \div \frac{108}{9} \div \frac{108}{9} \times \frac{4}{9}$$

$$\times \frac{9}{1} \div \frac{45}{9} \times \frac{9}{3} \times \frac{7}{9} \times \frac{4}{9} \times \frac{9}{11} \div \frac{54}{9} \times \frac{9}{4} \times \frac{9}{6} \div \frac{90}{9}$$

$$\times \frac{8}{9} \div \frac{135}{9} \div \frac{45}{9} \times \frac{9}{1} \times \frac{7}{9} \times \frac{1}{9} \div \frac{36}{9} \div \frac{108}{9} \times \frac{10}{9} \div \frac{45}{9}$$

$$\div \frac{99}{9} \div \frac{117}{9} \div \frac{108}{9} \times \frac{9}{13} \times \frac{6}{9} \div \frac{117}{9} \div \frac{72}{9} \times \frac{9}{15} \times \frac{9}{14} \div \frac{90}{9}$$

$$\times \frac{13}{9} \times \frac{9}{14} \times \frac{13}{9} \div \frac{108}{9} \times \frac{14}{9} \div \frac{27}{9} \times \frac{5}{9} \times \frac{9}{9} \times \frac{9}{3} \div \frac{126}{9}$$

$$\times \frac{7}{9} \times \frac{9}{7} \div \frac{63}{9} \times \frac{9}{11} \times \frac{15}{9} \div \frac{54}{9} \div \frac{81}{9} \times \frac{9}{9} \div \frac{72}{9} \times \frac{4}{9}$$

$$\div \frac{27}{9} \times \frac{7}{9} \times \frac{12}{9} \times \frac{15}{9} \times \frac{9}{13} \div \frac{135}{9} \div \frac{63}{9} \times \frac{4}{9} \times \frac{9}{1} \div \frac{108}{9}$$

Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$$\begin{aligned}
 & \div \frac{45}{9} \times \frac{9}{12} \times \frac{9}{14} \div \frac{117}{9} \times \frac{9}{81} \times \frac{11}{99} \times \frac{9}{72} \div \frac{36}{9} \div \frac{99}{9} \div \frac{72}{9} \\
 & \div \frac{126}{9} \div \frac{81}{9} \div \frac{63}{9} \times \frac{9}{10} \times \frac{4}{36} \times \frac{9}{81} \times \frac{9}{14} \div \frac{63}{9} \times \frac{2}{9} \div \frac{9}{9} \\
 & \times \frac{13}{9} \div \frac{81}{9} \times \frac{15}{9} \div \frac{27}{9} \div \frac{90}{9} \times \frac{9}{15} \times \frac{15}{9} \div \frac{18}{9} \times \frac{9}{81} \div \frac{81}{9} \\
 & \times \frac{9}{12} \times \frac{6}{9} \div \frac{90}{9} \times \frac{2}{18} \times \frac{6}{54} \div \frac{117}{9} \div \frac{126}{9} \div \frac{108}{9} \div \frac{108}{9} \times \frac{4}{36} \\
 & \times \frac{9}{1} \div \frac{45}{9} \times \frac{9}{3} \times \frac{7}{63} \times \frac{4}{36} \times \frac{9}{99} \div \frac{54}{9} \times \frac{9}{6} \times \frac{9}{36} \times \frac{9}{54} \div \frac{90}{9} \\
 & \times \frac{8}{9} \div \frac{135}{9} \div \frac{45}{5} \times \frac{9}{1} \times \frac{7}{9} \times \frac{1}{63} \div \frac{36}{9} \div \frac{108}{9} \times \frac{10}{90} \div \frac{45}{5} \\
 & \div \frac{99}{9} \div \frac{117}{9} \div \frac{108}{9} \times \frac{9}{117} \times \frac{6}{54} \div \frac{117}{9} \div \frac{72}{8} \times \frac{9}{135} \times \frac{9}{126} \div \frac{90}{10} \\
 & \times \frac{13}{9} \times \frac{9}{14} \times \frac{13}{9} \div \frac{108}{9} \times \frac{14}{126} \div \frac{27}{9} \times \frac{5}{45} \times \frac{9}{81} \times \frac{9}{27} \div \frac{126}{14} \\
 & \times \frac{7}{9} \times \frac{9}{7} \div \frac{63}{9} \times \frac{9}{7} \times \frac{15}{99} \times \frac{15}{135} \div \frac{54}{6} \div \frac{81}{9} \times \frac{9}{81} \div \frac{72}{8} \times \frac{4}{36} \\
 & \div \frac{27}{9} \times \frac{7}{9} \times \frac{12}{9} \times \frac{15}{9} \times \frac{9}{135} \times \frac{13}{117} \div \frac{135}{15} \div \frac{63}{7} \times \frac{4}{9} \times \frac{9}{36} \times \frac{1}{9} \div \frac{108}{12}
 \end{aligned}$$

Opérations Mixtes (E)

Effectuez chaque opération.

$$\times \frac{15}{9} \times \underline{9} \div \underline{9} \times \underline{9} \div \underline{9} \times \underline{9} \div \underline{9} \times \underline{9} \div \underline{9} \times \underline{9} \div \underline{9}$$

$$\times \frac{9}{9} \div \underline{9} \div \underline{9} \times \underline{5} \div \underline{9} \times \underline{12} \times \underline{1} \div \underline{9} \times \underline{10} \div \underline{9}$$

$$\times \frac{12}{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{9} \times \underline{7} \times \underline{3} \div \underline{9} \div \underline{9} \times \underline{9}$$

$$\div \frac{99}{9} \div \underline{9} \times \underline{7} \times \underline{9} \div \underline{9} \times \underline{6} \times \underline{9} \div \underline{9} \times \underline{9} \times \underline{9}$$

$$\div \frac{126}{9} \times \underline{9} \times \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{14} \div \underline{9} \div \underline{9}$$

$$\times \frac{9}{2} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{9}$$

$$\times \frac{9}{4} \times \underline{4} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9}$$

$$\times \frac{9}{7} \div \underline{9} \times \underline{9}$$

$$\times \frac{9}{12} \div \underline{9} \div \underline{9} \div \underline{9} \div \underline{9} \times \underline{9} \times \underline{13} \times \underline{9} \div \underline{9} \times \underline{5} \times \underline{8} \times \underline{10}$$

$$\div \frac{45}{9} \div \underline{9} \times \underline{4} \times \underline{9} \times \underline{13} \times \underline{9} \times \underline{9} \times \underline{9} \times \underline{9} \times \underline{9} \div \underline{9} \times \underline{12}$$

Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \times \frac{15}{9} & \times \frac{3}{9} & \div \frac{9}{9} & \times \frac{3}{9} & \div \frac{63}{9} & \div \frac{45}{9} & \div \frac{108}{9} & \times \frac{4}{9} & \times \frac{5}{9} & \div \frac{54}{9} \\
 \times \frac{135}{27} & \times \frac{27}{1} & & \times \frac{27}{1} & \div \frac{7}{5} & \div \frac{5}{12} & \div \frac{12}{36} & \times \frac{9}{36} & \times \frac{45}{45} & \div \frac{6}{6} \\
 \\
 \times \frac{9}{9} & \div \frac{9}{1} & \div \frac{108}{12} & \times \frac{9}{5} & \div \frac{90}{45} & \times \frac{9}{108} & \times \frac{9}{9} & \div \frac{63}{7} & \times \frac{9}{90} & \div \frac{54}{6} \\
 \times \frac{81}{1} & & \div \frac{12}{45} & \times \frac{45}{10} & \div \frac{10}{108} & \times \frac{1}{9} & \div \frac{9}{7} & \times \frac{10}{90} & \div \frac{10}{90} & \div \frac{9}{6} \\
 \\
 \times \frac{12}{9} & \div \frac{72}{8} & \div \frac{108}{12} & \div \frac{72}{8} & \times \frac{3}{27} & \times \frac{9}{63} & \times \frac{9}{27} & \div \frac{90}{10} & \div \frac{54}{6} & \times \frac{15}{135} \\
 \times \frac{108}{8} & & \div \frac{12}{8} & \div \frac{9}{8} & \times \frac{9}{27} & \times \frac{7}{63} & \times \frac{3}{27} & \div \frac{9}{10} & \div \frac{9}{6} & \times \frac{9}{135} \\
 \\
 \div \frac{99}{9} & \div \frac{9}{1} & \times \frac{9}{63} & \times \frac{14}{126} & \div \frac{90}{10} & \times \frac{9}{54} & \times \frac{10}{90} & \div \frac{81}{9} & \times \frac{9}{81} & \times \frac{8}{72} \\
 \div \frac{11}{1} & & \times \frac{7}{63} & \times \frac{9}{126} & \div \frac{9}{10} & \times \frac{6}{54} & \times \frac{9}{90} & \div \frac{9}{9} & \times \frac{9}{81} & \times \frac{9}{72} \\
 \\
 \div \frac{126}{9} & \times \frac{7}{63} & \times \frac{9}{81} & \div \frac{27}{3} & \div \frac{36}{4} & \div \frac{45}{5} & \div \frac{108}{12} & \times \frac{9}{126} & \div \frac{18}{2} & \div \frac{27}{3} \\
 \div \frac{14}{9} & & \times \frac{9}{81} & \div \frac{9}{3} & \div \frac{9}{4} & \div \frac{9}{5} & \div \frac{9}{12} & \times \frac{9}{126} & \div \frac{9}{2} & \div \frac{9}{3} \\
 \\
 \times \frac{9}{2} & \div \frac{45}{5} & \div \frac{54}{6} & \div \frac{18}{2} & \times \frac{6}{54} & \div \frac{36}{4} & \div \frac{90}{10} & \div \frac{81}{9} & \div \frac{126}{14} & \times \frac{15}{135} \\
 \times \frac{18}{5} & & \div \frac{9}{6} & \div \frac{9}{2} & \times \frac{9}{54} & \div \frac{9}{4} & \div \frac{9}{10} & \div \frac{9}{9} & \div \frac{9}{14} & \times \frac{9}{135} \\
 \\
 \times \frac{9}{4} & \times \frac{9}{36} & \div \frac{36}{4} & \div \frac{18}{2} & \div \frac{81}{9} & \div \frac{81}{9} & \div \frac{99}{11} & \times \frac{11}{99} & \div \frac{108}{12} & \div \frac{81}{9} \\
 \times \frac{36}{36} & & \div \frac{9}{4} & \div \frac{9}{2} & \div \frac{9}{9} & \div \frac{9}{9} & \div \frac{9}{11} & \times \frac{9}{99} & \div \frac{9}{12} & \div \frac{9}{9} \\
 \\
 \times \frac{9}{7} & \div \frac{27}{3} & \div \frac{117}{13} & \div \frac{126}{14} & \div \frac{90}{10} & \div \frac{81}{9} & \div \frac{90}{10} & \div \frac{27}{3} & \div \frac{90}{10} & \times \frac{14}{126} \\
 \times \frac{63}{3} & & \div \frac{9}{13} & \div \frac{9}{14} & \div \frac{9}{10} & \div \frac{9}{9} & \div \frac{9}{10} & \div \frac{9}{3} & \div \frac{9}{10} & \times \frac{9}{126} \\
 \\
 \times \frac{9}{12} & \div \frac{135}{15} & \div \frac{117}{13} & \div \frac{5}{45} & \times \frac{9}{117} & \times \frac{9}{81} & \div \frac{63}{7} & \times \frac{9}{45} & \times \frac{9}{72} & \times \frac{9}{90} \\
 \times \frac{108}{15} & & \div \frac{9}{13} & \div \frac{9}{45} & \times \frac{9}{117} & \times \frac{9}{81} & \div \frac{9}{7} & \times \frac{5}{45} & \times \frac{8}{72} & \times \frac{10}{90} \\
 \\
 \div \frac{45}{9} & \div \frac{45}{5} & \times \frac{9}{36} & \times \frac{15}{135} & \times \frac{9}{117} & \times \frac{8}{72} & \times \frac{7}{63} & \times \frac{1}{9} & \div \frac{72}{8} & \times \frac{9}{108} \\
 \div \frac{5}{5} & & \times \frac{4}{36} & \times \frac{9}{135} & \times \frac{13}{117} & \times \frac{9}{72} & \times \frac{9}{63} & \times \frac{9}{9} & \div \frac{9}{8} & \times \frac{9}{108}
 \end{array}$$

Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{36}{9} \times \underline{\quad} \frac{9}{4} \times \underline{\quad} \frac{2}{9} \div \underline{\quad} \frac{72}{9} \times \underline{\quad} \frac{13}{9} \times \underline{\quad} \frac{9}{6} \times \underline{\quad} \frac{9}{10} \times \underline{\quad} \frac{9}{10} \times \underline{\quad} \frac{9}{10} \div \underline{\quad} \frac{54}{9}$$

$$\div \frac{36}{9} \div \underline{\quad} \frac{36}{9} \times \underline{\quad} \frac{9}{6} \div \underline{\quad} \frac{27}{9} \div \underline{\quad} \frac{117}{9} \div \underline{\quad} \frac{36}{9} \times \underline{\quad} \frac{10}{9} \times \underline{\quad} \frac{3}{9} \div \underline{\quad} \frac{72}{9} \div \underline{\quad} \frac{63}{9}$$

$$\times \underline{\quad} \frac{5}{9} \times \underline{\quad} \frac{10}{9} \div \underline{\quad} \frac{27}{9} \div \underline{\quad} \frac{9}{9} \div \underline{\quad} \frac{126}{9} \div \underline{\quad} \frac{135}{9} \times \underline{\quad} \frac{15}{9} \div \underline{\quad} \frac{90}{9} \times \underline{\quad} \frac{9}{11} \times \underline{\quad} \frac{13}{9}$$

$$\times \underline{\quad} \frac{9}{8} \times \underline{\quad} \frac{5}{9} \times \underline{\quad} \frac{9}{5} \div \underline{\quad} \frac{9}{9} \times \underline{\quad} \frac{6}{9} \div \underline{\quad} \frac{99}{9} \div \underline{\quad} \frac{117}{9} \div \underline{\quad} \frac{36}{9} \times \underline{\quad} \frac{3}{9} \times \underline{\quad} \frac{9}{14}$$

$$\times \underline{\quad} \frac{9}{11} \div \underline{\quad} \frac{18}{9} \times \underline{\quad} \frac{9}{7} \times \underline{\quad} \frac{14}{9} \div \underline{\quad} \frac{63}{9} \div \underline{\quad} \frac{27}{9} \div \underline{\quad} \frac{90}{9} \times \underline{\quad} \frac{9}{5} \div \underline{\quad} \frac{117}{9} \times \underline{\quad} \frac{9}{11}$$

$$\times \underline{\quad} \frac{9}{9} \times \underline{\quad} \frac{9}{1} \times \underline{\quad} \frac{9}{14} \div \underline{\quad} \frac{81}{9} \times \underline{\quad} \frac{9}{14} \div \underline{\quad} \frac{63}{9} \div \underline{\quad} \frac{63}{9} \times \underline{\quad} \frac{9}{2} \times \underline{\quad} \frac{9}{10} \times \underline{\quad} \frac{2}{9}$$

$$\times \underline{\quad} \frac{9}{13} \times \underline{\quad} \frac{9}{13} \times \underline{\quad} \frac{9}{8} \div \underline{\quad} \frac{27}{9} \times \underline{\quad} \frac{7}{9} \times \underline{\quad} \frac{5}{9} \div \underline{\quad} \frac{9}{9} \div \underline{\quad} \frac{27}{9} \div \underline{\quad} \frac{117}{9} \times \underline{\quad} \frac{10}{9}$$

$$\times \underline{\quad} \frac{9}{4} \div \underline{\quad} \frac{135}{9} \times \underline{\quad} \frac{8}{9} \times \underline{\quad} \frac{9}{2} \div \underline{\quad} \frac{99}{9} \div \underline{\quad} \frac{108}{9} \div \underline{\quad} \frac{72}{9} \times \underline{\quad} \frac{11}{9} \times \underline{\quad} \frac{9}{15} \div \underline{\quad} \frac{54}{9}$$

$$\times \underline{\quad} \frac{2}{9} \div \underline{\quad} \frac{18}{9} \times \underline{\quad} \frac{10}{9} \times \underline{\quad} \frac{7}{9} \times \underline{\quad} \frac{9}{7} \div \underline{\quad} \frac{135}{9} \times \underline{\quad} \frac{9}{6} \times \underline{\quad} \frac{9}{9} \times \underline{\quad} \frac{2}{9} \times \underline{\quad} \frac{5}{9}$$

$$\times \underline{\quad} \frac{15}{9} \div \underline{\quad} \frac{27}{9} \times \underline{\quad} \frac{9}{3} \times \underline{\quad} \frac{1}{9} \div \underline{\quad} \frac{72}{9} \div \underline{\quad} \frac{54}{9} \div \underline{\quad} \frac{18}{9} \div \underline{\quad} \frac{63}{9} \times \underline{\quad} \frac{9}{10} \times \underline{\quad} \frac{9}{5}$$

Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$$\begin{aligned} & \div \frac{36}{9} \times \frac{9}{4} \times \frac{2}{9} \div \frac{72}{9} \times \frac{13}{9} \times \frac{9}{6} \times \frac{9}{10} \times \frac{9}{90} \times \frac{9}{90} \div \frac{54}{9} \\ & \div \frac{36}{4} \quad \frac{36}{36} \quad \frac{2}{18} \quad \div \frac{72}{8} \quad \frac{13}{117} \quad \frac{9}{54} \quad \frac{9}{90} \quad \frac{9}{90} \quad \frac{9}{90} \quad \div \frac{54}{6} \\ & \div \frac{36}{9} \div \frac{36}{9} \times \frac{9}{6} \div \frac{27}{9} \div \frac{117}{9} \div \frac{36}{9} \times \frac{10}{9} \times \frac{3}{9} \div \frac{72}{27} \div \frac{63}{9} \div \frac{63}{9} \\ & \quad \frac{36}{4} \quad \frac{36}{4} \quad \frac{9}{54} \quad \frac{27}{3} \quad \frac{117}{13} \quad \frac{36}{4} \quad \frac{10}{90} \quad \frac{3}{27} \quad \frac{72}{8} \quad \frac{63}{7} \\ & \times \frac{5}{9} \times \frac{10}{9} \div \frac{27}{9} \div \frac{9}{9} \div \frac{126}{9} \div \frac{135}{9} \times \frac{15}{9} \div \frac{90}{9} \times \frac{9}{11} \times \frac{9}{9} \div \frac{13}{117} \\ & \quad \frac{5}{45} \quad \frac{10}{90} \quad \frac{27}{3} \quad \frac{9}{1} \quad \frac{126}{14} \quad \frac{135}{15} \quad \frac{15}{135} \quad \frac{90}{10} \quad \frac{9}{99} \quad \frac{9}{117} \\ & \times \frac{9}{8} \times \frac{5}{9} \times \frac{9}{5} \div \frac{9}{9} \times \frac{6}{9} \div \frac{99}{9} \div \frac{117}{9} \div \frac{36}{9} \times \frac{3}{9} \times \frac{9}{14} \\ & \quad \frac{9}{72} \quad \frac{5}{45} \quad \frac{9}{45} \quad \frac{9}{1} \quad \frac{6}{54} \quad \frac{99}{11} \quad \frac{117}{13} \quad \frac{36}{4} \quad \frac{3}{27} \quad \frac{9}{126} \\ & \times \frac{9}{11} \div \frac{18}{9} \times \frac{9}{7} \times \frac{14}{9} \div \frac{63}{9} \div \frac{27}{9} \div \frac{90}{9} \times \frac{9}{5} \div \frac{117}{9} \times \frac{9}{11} \\ & \quad \frac{9}{99} \quad \frac{18}{2} \quad \frac{9}{63} \quad \frac{14}{126} \quad \frac{63}{7} \quad \frac{27}{3} \quad \frac{90}{10} \quad \frac{9}{45} \quad \frac{117}{13} \quad \frac{9}{99} \\ & \times \frac{9}{9} \times \frac{9}{1} \times \frac{9}{14} \div \frac{81}{9} \times \frac{9}{14} \div \frac{63}{9} \div \frac{63}{9} \times \frac{9}{2} \times \frac{9}{10} \times \frac{9}{9} \div \frac{2}{18} \\ & \quad \frac{9}{81} \quad \frac{9}{9} \quad \frac{9}{126} \quad \frac{81}{9} \quad \frac{9}{126} \quad \frac{63}{7} \quad \frac{63}{7} \quad \frac{9}{18} \quad \frac{9}{90} \quad \frac{9}{18} \\ & \times \frac{9}{13} \times \frac{9}{13} \times \frac{9}{8} \div \frac{27}{9} \times \frac{7}{9} \times \frac{5}{9} \div \frac{9}{9} \div \frac{9}{1} \div \frac{27}{9} \div \frac{117}{9} \times \frac{10}{9} \\ & \quad \frac{9}{117} \quad \frac{9}{117} \quad \frac{9}{72} \quad \frac{27}{3} \quad \frac{7}{63} \quad \frac{5}{45} \quad \frac{9}{1} \quad \frac{27}{3} \quad \frac{117}{13} \quad \frac{10}{90} \\ & \times \frac{9}{4} \div \frac{135}{9} \times \frac{8}{9} \times \frac{9}{2} \div \frac{99}{9} \div \frac{108}{9} \div \frac{72}{9} \times \frac{11}{9} \times \frac{9}{15} \div \frac{54}{9} \\ & \quad \frac{9}{36} \quad \frac{135}{15} \quad \frac{8}{72} \quad \frac{9}{18} \quad \frac{99}{11} \quad \frac{108}{12} \quad \frac{72}{8} \quad \frac{11}{99} \quad \frac{9}{135} \quad \frac{54}{6} \\ & \times \frac{2}{9} \div \frac{18}{9} \times \frac{10}{9} \times \frac{7}{9} \times \frac{9}{7} \div \frac{135}{9} \times \frac{9}{6} \times \frac{9}{54} \times \frac{9}{81} \times \frac{2}{9} \times \frac{9}{45} \\ & \quad \frac{2}{18} \quad \frac{18}{2} \quad \frac{10}{90} \quad \frac{7}{63} \quad \frac{9}{63} \quad \frac{135}{15} \quad \frac{9}{54} \quad \frac{9}{81} \quad \frac{2}{18} \quad \frac{9}{45} \\ & \times \frac{15}{9} \div \frac{27}{9} \times \frac{9}{3} \times \frac{1}{9} \div \frac{72}{9} \div \frac{54}{6} \div \frac{18}{9} \div \frac{63}{2} \div \frac{9}{7} \times \frac{9}{10} \times \frac{9}{90} \div \frac{5}{45} \\ & \quad \frac{15}{135} \quad \frac{27}{3} \quad \frac{9}{27} \quad \frac{1}{9} \quad \frac{72}{8} \quad \frac{54}{6} \quad \frac{18}{2} \quad \frac{63}{7} \quad \frac{9}{90} \quad \frac{9}{45} \end{aligned}$$

Opérations Mixtes (G)

Effectuez chaque opération.

$$\times \frac{10}{9} \times \frac{9}{2} \div \frac{135}{9} \div \frac{36}{9} \div \frac{72}{9} \div \frac{27}{9} \times \frac{7}{9} \div \frac{90}{9} \div \frac{117}{9} \times \frac{9}{14}$$

$$\div \frac{63}{9} \times \frac{9}{12} \times \frac{9}{14} \times \frac{4}{9} \div \frac{135}{9} \div \frac{90}{9} \times \frac{12}{9} \times \frac{6}{9} \times \frac{5}{9} \div \frac{117}{9}$$

$$\times \frac{9}{4} \div \frac{81}{9} \times \frac{9}{7} \times \frac{9}{12} \div \frac{90}{9} \times \frac{5}{9} \div \frac{90}{9} \div \frac{81}{9} \div \frac{135}{9} \div \frac{27}{9}$$

$$\div \frac{9}{9} \times \frac{11}{9} \times \frac{9}{12} \div \frac{45}{9} \times \frac{1}{9} \div \frac{54}{9} \times \frac{4}{9} \div \frac{126}{9} \div \frac{36}{9} \div \frac{99}{9}$$

$$\div \frac{135}{9} \div \frac{36}{9} \times \frac{15}{9} \div \frac{126}{9} \div \frac{72}{9} \times \frac{9}{9} \times \frac{11}{9} \times \frac{3}{9} \times \frac{9}{9} \div \frac{36}{9}$$

$$\times \frac{9}{15} \times \frac{12}{9} \times \frac{4}{9} \div \frac{135}{9} \times \frac{6}{9} \times \frac{1}{9} \times \frac{1}{9} \div \frac{126}{9} \times \frac{2}{9} \times \frac{9}{10}$$

$$\div \frac{9}{9} \div \frac{63}{9} \times \frac{9}{15} \div \frac{81}{9} \div \frac{45}{9} \div \frac{36}{9} \times \frac{9}{14} \div \frac{45}{9} \times \frac{9}{1} \times \frac{4}{9}$$

$$\times \frac{5}{9} \div \frac{9}{9} \div \frac{81}{9} \div \frac{18}{9} \div \frac{9}{9} \times \frac{9}{13} \div \frac{27}{9} \div \frac{45}{9} \times \frac{1}{9} \times \frac{9}{9}$$

$$\times \frac{9}{4} \div \frac{27}{9} \div \frac{18}{9} \times \frac{10}{9} \div \frac{18}{9} \div \frac{54}{9} \div \frac{36}{9} \times \frac{11}{9} \times \frac{9}{14} \times \frac{13}{9}$$

$$\div \frac{99}{9} \div \frac{27}{9} \times \frac{9}{6} \times \frac{11}{9} \div \frac{90}{9} \times \frac{12}{9} \div \frac{90}{9} \times \frac{9}{11} \times \frac{9}{7} \div \frac{63}{9}$$

Opérations Mixtes Solutions (G)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \times \frac{10}{9} & \times \frac{9}{2} & \div \frac{135}{9} & \div \frac{36}{9} & \div \frac{72}{9} & \div \frac{27}{9} & \times \frac{7}{9} & \div \frac{90}{9} & \div \frac{117}{9} & \times \frac{9}{14} \\
 \frac{90}{9} & \frac{18}{18} & \frac{15}{15} & \frac{4}{4} & \frac{8}{8} & \frac{3}{3} & \frac{63}{63} & \frac{10}{10} & \frac{13}{13} & \frac{14}{126} \\
 \\
 \div \frac{63}{9} & \times \frac{9}{12} & \times \frac{9}{14} & \times \frac{4}{9} & \div \frac{135}{9} & \div \frac{90}{9} & \times \frac{12}{9} & \times \frac{6}{9} & \times \frac{5}{9} & \div \frac{117}{9} \\
 \frac{7}{7} & \frac{108}{108} & \frac{126}{126} & \frac{36}{36} & \frac{15}{15} & \frac{10}{10} & \frac{108}{108} & \frac{54}{54} & \frac{45}{45} & \frac{13}{13} \\
 \\
 \times \frac{9}{4} & \div \frac{81}{9} & \times \frac{9}{7} & \times \frac{9}{12} & \div \frac{90}{9} & \times \frac{5}{9} & \div \frac{90}{9} & \div \frac{81}{9} & \div \frac{135}{9} & \div \frac{27}{9} \\
 \frac{36}{36} & \frac{9}{9} & \frac{63}{63} & \frac{108}{108} & \frac{10}{10} & \frac{45}{45} & \frac{10}{10} & \frac{9}{9} & \frac{15}{15} & \frac{3}{3} \\
 \\
 \div \frac{9}{9} & \times \frac{11}{9} & \times \frac{9}{12} & \div \frac{45}{9} & \times \frac{1}{9} & \div \frac{54}{9} & \times \frac{4}{9} & \div \frac{126}{9} & \div \frac{36}{9} & \div \frac{99}{9} \\
 \frac{1}{1} & \frac{99}{99} & \frac{108}{108} & \frac{5}{5} & \frac{9}{9} & \frac{6}{6} & \frac{36}{36} & \frac{14}{14} & \frac{4}{4} & \frac{11}{11} \\
 \\
 \div \frac{135}{9} & \div \frac{36}{9} & \times \frac{15}{9} & \div \frac{126}{9} & \div \frac{72}{9} & \times \frac{9}{9} & \times \frac{11}{9} & \times \frac{3}{9} & \times \frac{9}{9} & \div \frac{36}{9} \\
 \frac{15}{15} & \frac{4}{4} & \frac{135}{135} & \frac{14}{14} & \frac{8}{8} & \frac{81}{81} & \frac{99}{99} & \frac{27}{27} & \frac{81}{81} & \frac{4}{4} \\
 \\
 \times \frac{9}{15} & \times \frac{12}{9} & \times \frac{4}{9} & \div \frac{135}{9} & \times \frac{6}{9} & \times \frac{1}{9} & \div \frac{126}{9} & \div \frac{2}{9} & \times \frac{9}{9} & \times \frac{9}{10} \\
 \frac{135}{135} & \frac{108}{108} & \frac{36}{36} & \frac{15}{15} & \frac{54}{54} & \frac{9}{9} & \frac{14}{14} & \frac{18}{18} & \frac{9}{9} & \frac{90}{90} \\
 \\
 \div \frac{9}{9} & \div \frac{63}{9} & \times \frac{9}{15} & \div \frac{81}{9} & \div \frac{45}{9} & \div \frac{36}{9} & \times \frac{9}{14} & \div \frac{45}{9} & \times \frac{9}{9} & \times \frac{4}{9} \\
 \frac{1}{1} & \frac{7}{7} & \frac{135}{135} & \frac{9}{9} & \frac{5}{5} & \frac{4}{4} & \frac{126}{126} & \frac{5}{5} & \frac{9}{9} & \frac{36}{36} \\
 \\
 \times \frac{5}{9} & \div \frac{9}{9} & \div \frac{81}{9} & \div \frac{18}{9} & \div \frac{9}{9} & \times \frac{9}{13} & \div \frac{27}{9} & \div \frac{45}{9} & \times \frac{1}{9} & \times \frac{9}{81} \\
 \frac{45}{45} & \frac{1}{1} & \frac{9}{9} & \frac{2}{2} & \frac{1}{1} & \frac{117}{117} & \frac{3}{3} & \frac{5}{5} & \frac{9}{9} & \frac{81}{81} \\
 \\
 \times \frac{9}{4} & \div \frac{27}{9} & \div \frac{18}{9} & \times \frac{10}{9} & \div \frac{18}{9} & \div \frac{54}{9} & \div \frac{36}{9} & \times \frac{11}{9} & \div \frac{9}{9} & \times \frac{14}{9} \\
 \frac{36}{36} & \frac{3}{3} & \frac{2}{2} & \frac{90}{90} & \frac{2}{2} & \frac{6}{6} & \frac{4}{4} & \frac{99}{99} & \frac{126}{126} & \frac{9}{117} \\
 \\
 \div \frac{99}{9} & \div \frac{27}{9} & \times \frac{9}{6} & \times \frac{11}{9} & \div \frac{90}{9} & \times \frac{12}{9} & \div \frac{90}{9} & \times \frac{9}{9} & \div \frac{11}{9} & \times \frac{9}{63} \\
 \frac{11}{11} & \frac{3}{3} & \frac{54}{54} & \frac{99}{99} & \frac{10}{10} & \frac{108}{108} & \frac{10}{10} & \frac{99}{99} & \frac{7}{7} & \frac{63}{63}
 \end{array}$$

Opérations Mixtes (H)

Effectuez chaque opération.

$$\times \frac{1}{9} \times \frac{3}{9} \times \frac{8}{9} \times \frac{9}{12} \div \frac{54}{9} \times \frac{9}{2} \times \frac{9}{3} \times \frac{15}{9} \div \frac{63}{9} \div \frac{81}{9}$$

$$\times \frac{9}{9} \div \frac{126}{9} \div \frac{117}{9} \div \frac{90}{9} \times \frac{6}{9} \div \frac{135}{9} \div \frac{36}{9} \times \frac{9}{7} \times \frac{14}{9} \div \frac{90}{9}$$

$$\div \frac{72}{9} \times \frac{9}{3} \div \frac{135}{9} \times \frac{9}{12} \times \frac{9}{9} \div \frac{45}{9} \div \frac{36}{9} \times \frac{9}{14} \div \frac{63}{9} \div \frac{27}{9}$$

$$\div \frac{54}{9} \div \frac{72}{9} \div \frac{135}{9} \div \frac{36}{9} \div \frac{126}{9} \div \frac{126}{9} \times \frac{9}{9} \times \frac{5}{9} \times \frac{5}{9} \div \frac{9}{9}$$

$$\times \frac{15}{9} \times \frac{9}{7} \div \frac{18}{9} \times \frac{9}{13} \div \frac{36}{9} \times \frac{13}{9} \times \frac{9}{5} \times \frac{9}{13} \div \frac{45}{9} \div \frac{18}{9}$$

$$\times \frac{9}{6} \times \frac{9}{4} \times \frac{9}{9} \div \frac{90}{9} \times \frac{2}{9} \div \frac{117}{9} \times \frac{1}{9} \div \frac{117}{9} \div \frac{36}{9} \div \frac{36}{9}$$

$$\div \frac{126}{9} \times \frac{9}{9} \times \frac{11}{9} \times \frac{9}{5} \times \frac{1}{9} \div \frac{108}{9} \times \frac{9}{9} \div \frac{9}{9} \div \frac{63}{9} \times \frac{9}{4}$$

$$\times \frac{6}{9} \div \frac{36}{9} \times \frac{8}{9} \div \frac{9}{9} \times \frac{9}{8} \div \frac{36}{9} \times \frac{14}{9} \div \frac{99}{9} \times \frac{9}{10} \div \frac{36}{9}$$

$$\times \frac{9}{9} \times \frac{10}{9} \div \frac{72}{9} \times \frac{9}{7} \div \frac{54}{9} \times \frac{11}{9} \div \frac{117}{9} \div \frac{18}{9} \times \frac{8}{9} \times \frac{9}{10}$$

$$\div \frac{135}{9} \div \frac{9}{9} \times \frac{12}{9} \div \frac{99}{9} \div \frac{45}{9} \div \frac{117}{9} \times \frac{11}{9} \times \frac{9}{11} \div \frac{18}{9} \times \frac{11}{9}$$

Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \times \frac{1}{9} & \times \frac{3}{9} & \times \frac{8}{9} & \times \frac{9}{12} & \div \frac{54}{9} & \times \frac{9}{2} & \times \frac{9}{3} & \times \frac{15}{9} & \div \frac{63}{9} & \div \frac{81}{9} \\
 \frac{9}{9} & \frac{27}{27} & \frac{72}{72} & \frac{108}{108} & \frac{6}{6} & \frac{18}{18} & \frac{27}{27} & \frac{135}{135} & \frac{7}{7} & \frac{9}{9} \\
 \\
 \times \frac{9}{9} & \div \frac{126}{9} & \div \frac{117}{9} & \div \frac{90}{9} & \times \frac{6}{9} & \div \frac{135}{9} & \div \frac{36}{9} & \times \frac{9}{7} & \times \frac{14}{9} & \div \frac{90}{9} \\
 \frac{81}{81} & \frac{14}{14} & \frac{13}{13} & \frac{10}{10} & \frac{54}{54} & \frac{15}{15} & \frac{4}{4} & \frac{63}{63} & \frac{126}{126} & \frac{10}{10} \\
 \\
 \div \frac{72}{9} & \times \frac{9}{3} & \div \frac{135}{9} & \div \frac{9}{9} & \times \frac{9}{12} & \div \frac{45}{9} & \div \frac{36}{9} & \times \frac{9}{14} & \div \frac{63}{9} & \div \frac{27}{9} \\
 \frac{8}{8} & \frac{27}{27} & \frac{15}{15} & \frac{108}{108} & \frac{81}{81} & \frac{5}{5} & \frac{4}{4} & \frac{126}{126} & \frac{7}{7} & \frac{3}{3} \\
 \\
 \div \frac{54}{9} & \div \frac{72}{9} & \div \frac{135}{9} & \div \frac{36}{9} & \div \frac{126}{9} & \div \frac{126}{9} & \times \frac{9}{9} & \times \frac{5}{9} & \times \frac{5}{9} & \div \frac{9}{9} \\
 \frac{6}{6} & \frac{8}{8} & \frac{15}{15} & \frac{4}{4} & \frac{14}{14} & \frac{14}{14} & \frac{81}{81} & \frac{45}{45} & \frac{45}{45} & \frac{1}{1} \\
 \\
 \times \frac{15}{9} & \times \frac{9}{7} & \div \frac{18}{9} & \times \frac{9}{13} & \div \frac{36}{9} & \times \frac{13}{9} & \times \frac{9}{5} & \times \frac{9}{13} & \div \frac{45}{9} & \div \frac{18}{9} \\
 \frac{135}{135} & \frac{63}{63} & \frac{2}{2} & \frac{117}{117} & \frac{4}{4} & \frac{117}{117} & \frac{45}{45} & \frac{117}{117} & \frac{5}{5} & \frac{2}{2} \\
 \\
 \times \frac{9}{6} & \times \frac{9}{4} & \times \frac{9}{9} & \div \frac{90}{9} & \times \frac{2}{9} & \div \frac{117}{9} & \times \frac{1}{9} & \div \frac{117}{9} & \div \frac{36}{9} & \div \frac{36}{9} \\
 \frac{54}{54} & \frac{36}{36} & \frac{81}{81} & \frac{10}{10} & \frac{18}{18} & \frac{13}{13} & \frac{9}{9} & \frac{13}{13} & \frac{4}{4} & \frac{4}{4} \\
 \\
 \div \frac{126}{9} & \times \frac{9}{9} & \times \frac{11}{9} & \times \frac{9}{5} & \times \frac{1}{9} & \div \frac{108}{9} & \times \frac{9}{9} & \div \frac{9}{9} & \div \frac{63}{9} & \div \frac{9}{9} \\
 \frac{14}{14} & \frac{81}{81} & \frac{99}{99} & \frac{45}{45} & \frac{9}{9} & \frac{12}{12} & \frac{81}{81} & \frac{1}{1} & \frac{7}{7} & \frac{36}{36} \\
 \\
 \times \frac{6}{9} & \div \frac{36}{9} & \times \frac{8}{9} & \div \frac{9}{9} & \times \frac{9}{8} & \div \frac{36}{9} & \times \frac{14}{9} & \div \frac{99}{9} & \div \frac{9}{9} & \div \frac{36}{9} \\
 \frac{54}{54} & \frac{4}{4} & \frac{72}{72} & \frac{1}{1} & \frac{72}{72} & \frac{4}{4} & \frac{126}{126} & \frac{11}{11} & \frac{90}{90} & \frac{4}{4} \\
 \\
 \times \frac{9}{9} & \times \frac{10}{9} & \div \frac{72}{9} & \times \frac{9}{8} & \div \frac{54}{9} & \times \frac{11}{9} & \div \frac{117}{9} & \div \frac{9}{9} & \times \frac{8}{9} & \times \frac{10}{9} \\
 \frac{81}{81} & \frac{90}{90} & \frac{8}{8} & \frac{63}{63} & \frac{6}{6} & \frac{99}{99} & \frac{13}{13} & \frac{2}{2} & \frac{72}{72} & \frac{90}{90} \\
 \\
 \div \frac{135}{9} & \div \frac{9}{9} & \times \frac{12}{9} & \div \frac{99}{9} & \div \frac{45}{9} & \div \frac{117}{9} & \times \frac{11}{9} & \div \frac{99}{99} & \div \frac{18}{9} & \div \frac{11}{9} \\
 \frac{15}{15} & \frac{1}{1} & \frac{108}{108} & \frac{11}{11} & \frac{5}{5} & \frac{13}{13} & \frac{99}{99} & \frac{11}{11} & \frac{2}{2} & \frac{99}{99}
 \end{array}$$

Opérations Mixtes (I)

Effectuez chaque opération.

$$\div \frac{36}{9} \div \frac{54}{9} \div \frac{72}{9} \div \frac{126}{9} \times \frac{8}{9} \times \frac{10}{9} \div \frac{135}{9} \div \frac{54}{9} \times \frac{6}{9} \div \frac{99}{9}$$

$$\div \frac{18}{9} \div \frac{45}{9} \div \frac{135}{9} \times \frac{15}{9} \times \frac{5}{9} \times \frac{6}{9} \div \frac{45}{9} \times \frac{6}{9} \div \frac{81}{9} \times \frac{5}{9}$$

$$\div \frac{9}{9} \div \frac{108}{9} \div \frac{18}{9} \div \frac{9}{9} \div \frac{90}{9} \times \frac{9}{12} \times \frac{9}{2} \div \frac{135}{9} \times \frac{9}{3} \div \frac{63}{9}$$

$$\times \frac{8}{9} \times \frac{9}{14} \times \frac{9}{2} \div \frac{135}{9} \div \frac{27}{9} \times \frac{9}{2} \times \frac{4}{9} \times \frac{14}{9} \times \frac{15}{9} \times \frac{12}{9}$$

$$\times \frac{2}{9} \div \frac{27}{9} \div \frac{90}{9} \times \frac{9}{6} \div \frac{45}{9} \times \frac{9}{13} \times \frac{9}{11} \div \frac{117}{9} \div \frac{90}{9} \div \frac{54}{9}$$

$$\times \frac{9}{8} \times \frac{9}{9} \div \frac{117}{9} \div \frac{18}{9} \div \frac{54}{9} \times \frac{5}{9} \times \frac{9}{12} \times \frac{6}{9} \div \frac{126}{9} \div \frac{36}{9}$$

$$\times \frac{9}{8} \times \frac{9}{9} \times \frac{9}{9} \div \frac{126}{9} \times \frac{9}{14} \div \frac{45}{9} \times \frac{9}{4} \times \frac{3}{9} \div \frac{72}{9} \div \frac{45}{9}$$

$$\times \frac{9}{9} \times \frac{9}{12} \div \frac{27}{9} \times \frac{11}{9} \div \frac{63}{9} \div \frac{108}{9} \div \frac{135}{9} \div \frac{99}{9} \times \frac{9}{14} \div \frac{135}{9}$$

$$\div \frac{72}{9} \times \frac{3}{9} \div \frac{18}{9} \times \frac{9}{9} \div \frac{63}{9} \div \frac{126}{9} \div \frac{18}{9} \times \frac{9}{9} \times \frac{9}{7} \times \frac{9}{12}$$

$$\times \frac{10}{9} \div \frac{72}{9} \times \frac{9}{12} \times \frac{11}{9} \div \frac{27}{9} \div \frac{63}{9} \times \frac{9}{7} \div \frac{63}{9} \times \frac{9}{4} \div \frac{72}{9}$$

Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \div & \frac{36}{9} & \div & \frac{54}{9} & \div & \frac{72}{9} & \div & \frac{126}{9} & \times & \frac{8}{9} \\
 & \frac{4}{6} & & & & \frac{8}{8} & & \frac{14}{14} & \times & \frac{9}{72} \\
 & & & & & & & & & \times & \frac{10}{90} \\
 & & & & & & & & & & \div & \frac{135}{9} \\
 & & & & & & & & & & & \frac{6}{15} & \div & \frac{54}{9} \\
 & & & & & & & & & & & \frac{6}{6} & \times & \frac{6}{54} \\
 & & & & & & & & & & & & & \div & \frac{99}{11} \\
 \\
 \div & \frac{18}{9} & \div & \frac{45}{9} & \div & \frac{135}{9} & \div & \frac{15}{9} & \times & \frac{5}{9} \\
 & \frac{2}{5} & & & \frac{15}{15} & \times & \frac{135}{9} & \times & \frac{6}{45} & \div & \frac{45}{54} \\
 & & & & & & & & & & & \div & \frac{6}{5} \\
 & & & & & & & & & & & & \times & \frac{81}{9} \\
 & & & & & & & & & & & & & \div & \frac{5}{45} \\
 \\
 \div & \frac{9}{9} & \div & \frac{108}{9} & \div & \frac{18}{9} & \div & \frac{9}{9} & \div & \frac{90}{9} \\
 & \frac{1}{12} & & & \frac{2}{2} & & \frac{1}{1} & & \frac{10}{10} & \times & \frac{9}{108} \\
 & & & & & & & & & & & & & \div & \frac{9}{18} \\
 & & & & & & & & & & & & & \div & \frac{135}{15} \\
 & & & & & & & & & & & & & & \times & \frac{9}{27} \\
 & & & & & & & & & & & & & & & \div & \frac{63}{7} \\
 \\
 \times & \frac{8}{9} & \times & \frac{9}{14} & \times & \frac{9}{2} & \div & \frac{135}{9} & \div & \frac{27}{9} \\
 & \frac{72}{126} & & \frac{126}{18} & & \frac{18}{15} & & \frac{15}{15} & \times & \frac{9}{3} \\
 & & & & & & & & & & & & & \times & \frac{4}{36} \\
 & & & & & & & & & & & & & \times & \frac{14}{126} \\
 & & & & & & & & & & & & & & \times & \frac{15}{135} \\
 & & & & & & & & & & & & & & & \times & \frac{9}{108} \\
 \\
 \times & \frac{2}{9} & \div & \frac{27}{9} & \div & \frac{90}{9} & \div & \frac{9}{6} & \div & \frac{45}{9} \\
 & \frac{18}{18} & & \frac{3}{3} & & \frac{10}{54} & & \frac{54}{54} & \times & \frac{9}{117} \\
 & & & & & & & & & & & & & \div & \frac{9}{117} \\
 & & & & & & & & & & & & & & \div & \frac{90}{13} \\
 & & & & & & & & & & & & & & & \div & \frac{54}{10} \\
 & & & & & & & & & & & & & & & & \div & \frac{9}{6} \\
 \\
 \times & \frac{9}{8} & \times & \frac{9}{9} & \div & \frac{117}{9} & \div & \frac{18}{9} & \div & \frac{54}{9} \\
 & \frac{72}{81} & & \frac{81}{13} & & \frac{13}{2} & & \frac{2}{6} & \times & \frac{9}{45} \\
 & & & & & & & & & & & & & \times & \frac{5}{108} \\
 & & & & & & & & & & & & & & \times & \frac{9}{54} \\
 & & & & & & & & & & & & & & & \div & \frac{126}{14} \\
 & & & & & & & & & & & & & & & & \div & \frac{36}{4} \\
 \\
 \times & \frac{9}{8} & \times & \frac{9}{9} & \times & \frac{9}{9} & \div & \frac{126}{9} & \times & \frac{9}{14} \\
 & \frac{72}{81} & & \frac{81}{81} & & \frac{81}{14} & & \frac{14}{126} & \div & \frac{45}{5} \\
 & & & & & & & & & & & & & & \times & \frac{9}{36} \\
 & & & & & & & & & & & & & & & \div & \frac{72}{27} \\
 & & & & & & & & & & & & & & & & \div & \frac{45}{5} \\
 \\
 \times & \frac{9}{9} & \times & \frac{9}{12} & \div & \frac{27}{9} & \times & \frac{11}{9} & \div & \frac{63}{9} \\
 & \frac{81}{108} & & \frac{108}{3} & & \frac{99}{99} & & \frac{7}{7} & \div & \frac{108}{12} \\
 & & & & & & & & & & & & & & \div & \frac{135}{15} \\
 & & & & & & & & & & & & & & & \times & \frac{9}{11} \\
 & & & & & & & & & & & & & & & \div & \frac{126}{14} \\
 & & & & & & & & & & & & & & & & \div & \frac{15}{9} \\
 \\
 \div & \frac{72}{9} & \times & \frac{3}{9} & \div & \frac{18}{9} & \div & \frac{9}{9} & \div & \frac{63}{9} \\
 & \frac{8}{27} & & \frac{27}{2} & & \frac{81}{81} & & \frac{7}{7} & \div & \frac{126}{14} \\
 & & & & & & & & & & & & & & \div & \frac{9}{2} \\
 & & & & & & & & & & & & & & & \times & \frac{9}{81} \\
 & & & & & & & & & & & & & & & & \times & \frac{9}{63} \\
 & & & & & & & & & & & & & & & & & \times & \frac{9}{108} \\
 \\
 \times & \frac{10}{9} & \div & \frac{72}{9} & \times & \frac{9}{12} & \times & \frac{11}{9} & \div & \frac{27}{9} \\
 & \frac{90}{8} & & \frac{8}{108} & & \frac{108}{99} & & \frac{3}{3} & \div & \frac{63}{7} \\
 & & & & & & & & & & & & & & & \div & \frac{63}{7} \\
 & & & & & & & & & & & & & & & & \times & \frac{9}{63} \\
 & & & & & & & & & & & & & & & & & \div & \frac{72}{4} \\
 & & & & & & & & & & & & & & & & & & \div & \frac{9}{8}
 \end{array}$$

Opérations Mixtes (J)

Effectuez chaque opération.

$$\times \frac{5}{9} \div \frac{126}{9} \div \frac{81}{9} \div \frac{135}{9} \times \frac{9}{7} \div \frac{81}{9} \div \frac{90}{9} \times \frac{2}{9} \div \frac{54}{9} \div \frac{126}{9}$$

$$\div \frac{81}{9} \times \frac{9}{11} \times \frac{5}{9} \times \frac{10}{9} \times \frac{14}{9} \div \frac{9}{9} \times \frac{9}{4} \div \frac{27}{9} \times \frac{9}{15} \div \frac{99}{9}$$

$$\div \frac{90}{9} \div \frac{135}{9} \div \frac{108}{9} \times \frac{11}{9} \times \frac{9}{11} \div \frac{81}{9} \times \frac{5}{9} \div \frac{72}{9} \div \frac{36}{9} \times \frac{9}{9}$$

$$\div \frac{81}{9} \div \frac{9}{9} \div \frac{72}{9} \times \frac{9}{6} \div \frac{72}{9} \div \frac{90}{9} \times \frac{12}{9} \div \frac{90}{9} \times \frac{9}{2} \times \frac{13}{9}$$

$$\div \frac{108}{9} \times \frac{9}{1} \div \frac{90}{9} \div \frac{45}{9} \times \frac{9}{4} \div \frac{18}{9} \div \frac{63}{9} \div \frac{27}{9} \div \frac{63}{9} \times \frac{9}{4}$$

$$\div \frac{117}{9} \div \frac{117}{9} \div \frac{9}{9} \times \frac{9}{3} \times \frac{2}{9} \times \frac{3}{9} \times \frac{9}{5} \times \frac{9}{6} \div \frac{90}{9} \div \frac{117}{9}$$

$$\div \frac{90}{9} \times \frac{9}{2} \div \frac{126}{9} \times \frac{9}{3} \times \frac{10}{9} \times \frac{6}{9} \div \frac{108}{9} \times \frac{6}{9} \times \frac{13}{9} \div \frac{90}{9}$$

$$\div \frac{108}{9} \times \frac{9}{1} \div \frac{27}{9} \times \frac{4}{9} \times \frac{13}{9} \div \frac{63}{9} \times \frac{9}{1} \times \frac{15}{9} \div \frac{135}{9} \div \frac{90}{9}$$

$$\div \frac{81}{9} \times \frac{10}{9} \div \frac{54}{9} \times \frac{9}{15} \times \frac{13}{9} \times \frac{9}{4} \times \frac{5}{9} \times \frac{9}{6} \times \frac{11}{9} \div \frac{81}{9}$$

$$\div \frac{126}{9} \div \frac{27}{9} \times \frac{1}{9} \times \frac{13}{9} \times \frac{9}{1} \div \frac{135}{9} \div \frac{90}{9} \div \frac{18}{9} \times \frac{9}{9} \div \frac{126}{9}$$

Opérations Mixtes Solutions (J)

Effectuez chaque opération.

$$\begin{array}{cccccccccc}
 \times \frac{5}{9} & \div \frac{126}{9} & \div \frac{81}{9} & \div \frac{135}{9} & \times \frac{9}{7} & \div \frac{81}{9} & \div \frac{90}{9} & \times \frac{2}{9} & \div \frac{54}{9} & \div \frac{126}{9} \\
 \frac{45}{45} & \frac{14}{14} & \frac{9}{9} & \frac{15}{15} & \frac{63}{63} & \frac{9}{9} & \frac{10}{10} & \frac{18}{18} & \frac{6}{6} & \frac{14}{14} \\
 \\
 \div \frac{81}{9} & \times \frac{9}{11} & \times \frac{5}{9} & \times \frac{10}{9} & \times \frac{14}{9} & \div \frac{9}{9} & \times \frac{9}{4} & \div \frac{27}{9} & \times \frac{9}{15} & \div \frac{99}{9} \\
 \frac{9}{9} & \frac{99}{99} & \frac{45}{45} & \frac{90}{90} & \frac{126}{126} & \frac{1}{1} & \frac{36}{36} & \frac{3}{3} & \frac{135}{135} & \frac{11}{11} \\
 \\
 \div \frac{90}{9} & \div \frac{135}{9} & \div \frac{108}{9} & \times \frac{11}{9} & \times \frac{9}{11} & \div \frac{81}{9} & \times \frac{5}{9} & \div \frac{72}{9} & \div \frac{36}{9} & \times \frac{9}{9} \\
 \frac{10}{10} & \frac{15}{15} & \frac{12}{12} & \frac{99}{99} & \frac{99}{99} & \frac{9}{9} & \frac{45}{45} & \frac{8}{8} & \frac{4}{4} & \frac{81}{81} \\
 \\
 \div \frac{81}{9} & \div \frac{9}{9} & \div \frac{72}{9} & \times \frac{9}{6} & \div \frac{72}{9} & \div \frac{90}{9} & \times \frac{12}{9} & \div \frac{90}{9} & \times \frac{9}{2} & \times \frac{13}{9} \\
 \frac{9}{9} & \frac{1}{1} & \frac{8}{8} & \frac{54}{54} & \frac{8}{8} & \frac{10}{10} & \frac{108}{108} & \frac{10}{10} & \frac{18}{18} & \frac{117}{117} \\
 \\
 \div \frac{108}{9} & \times \frac{9}{1} & \div \frac{90}{9} & \div \frac{45}{9} & \times \frac{9}{4} & \div \frac{18}{9} & \div \frac{63}{9} & \div \frac{27}{9} & \div \frac{63}{9} & \times \frac{9}{4} \\
 \frac{12}{12} & \frac{9}{9} & \frac{10}{10} & \frac{5}{5} & \frac{36}{36} & \frac{2}{2} & \frac{7}{7} & \frac{3}{3} & \frac{7}{7} & \frac{36}{36} \\
 \\
 \div \frac{117}{9} & \div \frac{117}{9} & \div \frac{9}{9} & \times \frac{9}{3} & \times \frac{2}{9} & \times \frac{3}{9} & \times \frac{9}{5} & \times \frac{9}{6} & \div \frac{90}{9} & \div \frac{117}{9} \\
 \frac{13}{13} & \frac{13}{13} & \frac{1}{1} & \frac{27}{27} & \frac{18}{18} & \frac{27}{27} & \frac{45}{45} & \frac{54}{54} & \frac{10}{10} & \frac{13}{13} \\
 \\
 \div \frac{90}{9} & \times \frac{9}{2} & \div \frac{126}{9} & \times \frac{9}{3} & \times \frac{10}{9} & \div \frac{6}{9} & \div \frac{108}{9} & \times \frac{6}{9} & \times \frac{13}{9} & \div \frac{90}{9} \\
 \frac{10}{10} & \frac{18}{18} & \frac{14}{14} & \frac{27}{27} & \frac{90}{90} & \frac{54}{54} & \frac{12}{12} & \frac{54}{54} & \frac{117}{117} & \frac{10}{10} \\
 \\
 \div \frac{108}{9} & \times \frac{9}{1} & \div \frac{27}{9} & \times \frac{4}{9} & \times \frac{13}{9} & \div \frac{63}{9} & \times \frac{9}{1} & \times \frac{15}{9} & \div \frac{135}{9} & \div \frac{90}{9} \\
 \frac{12}{12} & \frac{9}{9} & \frac{3}{3} & \frac{36}{36} & \frac{117}{117} & \frac{7}{7} & \frac{9}{9} & \frac{135}{135} & \frac{15}{15} & \frac{10}{10} \\
 \\
 \div \frac{81}{9} & \times \frac{10}{9} & \div \frac{54}{9} & \times \frac{9}{15} & \times \frac{13}{9} & \div \frac{9}{4} & \times \frac{5}{9} & \times \frac{9}{6} & \times \frac{11}{9} & \div \frac{81}{9} \\
 \frac{9}{9} & \frac{90}{90} & \frac{6}{6} & \frac{135}{135} & \frac{117}{117} & \frac{36}{36} & \frac{45}{45} & \frac{54}{54} & \frac{99}{99} & \frac{9}{9} \\
 \\
 \div \frac{126}{9} & \div \frac{27}{9} & \times \frac{1}{9} & \times \frac{13}{9} & \times \frac{9}{1} & \div \frac{135}{9} & \div \frac{90}{9} & \div \frac{18}{9} & \times \frac{9}{2} & \div \frac{126}{9} \\
 \frac{14}{14} & \frac{3}{3} & \frac{9}{9} & \frac{117}{117} & \frac{9}{9} & \frac{15}{15} & \frac{10}{10} & \frac{2}{2} & \frac{81}{81} & \frac{14}{14}
 \end{array}$$