

## Opérations Mixtes (B)

Effectuez chaque opération.

$$\div \frac{117}{13} \times \frac{13}{2} \div \frac{65}{13} \div \frac{78}{13} \times \frac{14}{13} \div \frac{195}{13} \div \frac{195}{13} \div \frac{143}{13} \div \frac{130}{13} \times \frac{13}{10}$$

$$\div \frac{26}{13} \times \frac{8}{13} \times \frac{5}{13} \div \frac{39}{13} \div \frac{143}{13} \div \frac{26}{13} \times \frac{13}{12} \div \frac{156}{13} \times \frac{13}{11} \div \frac{143}{13}$$

$$\div \frac{117}{13} \times \frac{13}{13} \times \frac{12}{13} \times \frac{13}{12} \times \frac{13}{15} \times \frac{13}{2} \times \frac{13}{8} \div \frac{52}{13} \div \frac{65}{13} \times \frac{13}{13}$$

$$\div \frac{104}{13} \div \frac{156}{13} \div \frac{26}{13} \div \frac{117}{13} \div \frac{169}{13} \div \frac{195}{13} \times \frac{2}{13} \div \frac{104}{13} \times \frac{13}{9} \times \frac{3}{13}$$

$$\times \frac{12}{13} \times \frac{13}{12} \div \frac{169}{13} \div \frac{195}{13} \times \frac{10}{13} \times \frac{13}{4} \div \frac{26}{13} \times \frac{13}{5} \times \frac{7}{13} \div \frac{143}{13}$$

$$\div \frac{26}{13} \div \frac{13}{13} \div \frac{182}{13} \times \frac{15}{13} \div \frac{195}{13} \div \frac{26}{13} \div \frac{182}{13} \times \frac{13}{6} \times \frac{13}{14} \div \frac{78}{13}$$

$$\times \frac{4}{13} \times \frac{13}{12} \times \frac{6}{13} \div \frac{143}{13} \div \frac{169}{13} \times \frac{13}{8} \div \frac{13}{13} \div \frac{52}{13} \div \frac{65}{13} \times \frac{7}{13}$$

$$\times \frac{13}{5} \times \frac{8}{13} \div \frac{117}{13} \times \frac{12}{13} \times \frac{13}{6} \times \frac{7}{13} \div \frac{117}{13} \times \frac{12}{13} \div \frac{117}{13} \div \frac{52}{13}$$

$$\div \frac{26}{13} \div \frac{13}{13} \times \frac{13}{2} \times \frac{13}{1} \div \frac{91}{13} \times \frac{2}{13} \div \frac{52}{13} \times \frac{13}{4} \times \frac{10}{13} \times \frac{11}{13}$$

$$\div \frac{78}{13} \div \frac{195}{13} \div \frac{169}{13} \times \frac{13}{6} \times \frac{13}{10} \div \frac{26}{13} \times \frac{4}{13} \div \frac{78}{13} \div \frac{130}{13} \times \frac{13}{6}$$

# Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$$\begin{array}{cccccccccccc} \div & \frac{117}{13} & \times & \frac{13}{2} & \div & \frac{65}{13} & \div & \frac{78}{13} & \times & \frac{14}{13} & \div & \frac{195}{13} & \div & \frac{195}{13} & \div & \frac{143}{13} & \div & \frac{130}{13} & \times & \frac{13}{10} \\ & 9 & & 26 & & 5 & & 6 & & 182 & & 15 & & 15 & & 11 & & 10 & & 130 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{26}{13} & \times & \frac{8}{13} & \times & \frac{5}{13} & \div & \frac{39}{13} & \div & \frac{143}{13} & \div & \frac{26}{13} & \times & \frac{13}{12} & \div & \frac{156}{13} & \times & \frac{13}{11} & \div & \frac{143}{13} \\ & 2 & & 104 & & 65 & & 3 & & 11 & & 2 & & 156 & & 12 & & 143 & & 11 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{117}{13} & \times & \frac{13}{13} & \times & \frac{12}{13} & \times & \frac{13}{12} & \times & \frac{13}{15} & \times & \frac{13}{2} & \times & \frac{13}{8} & \div & \frac{52}{13} & \div & \frac{65}{13} & \times & \frac{13}{13} \\ & 9 & & 169 & & 156 & & 156 & & 195 & & 26 & & 104 & & 4 & & 5 & & 169 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{104}{13} & \div & \frac{156}{13} & \div & \frac{26}{13} & \div & \frac{117}{13} & \div & \frac{169}{13} & \div & \frac{195}{13} & \times & \frac{2}{13} & \div & \frac{104}{13} & \times & \frac{13}{9} & \times & \frac{3}{13} \\ & 8 & & 12 & & 2 & & 9 & & 13 & & 15 & & 26 & & 8 & & 117 & & 39 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{12}{13} & \times & \frac{13}{12} & \div & \frac{169}{13} & \div & \frac{195}{13} & \times & \frac{10}{13} & \times & \frac{13}{4} & \div & \frac{26}{13} & \times & \frac{13}{5} & \times & \frac{7}{13} & \div & \frac{143}{13} \\ & 156 & & 156 & & 13 & & 15 & & 130 & & 52 & & 2 & & 65 & & 91 & & 11 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{26}{13} & \div & \frac{13}{13} & \div & \frac{182}{13} & \times & \frac{15}{13} & \div & \frac{195}{13} & \div & \frac{26}{13} & \div & \frac{182}{13} & \times & \frac{13}{6} & \times & \frac{13}{14} & \div & \frac{78}{13} \\ & 2 & & 1 & & 14 & & 195 & & 15 & & 2 & & 14 & & 78 & & 182 & & 6 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{4}{13} & \times & \frac{13}{12} & \times & \frac{6}{13} & \div & \frac{143}{13} & \div & \frac{169}{13} & \times & \frac{13}{8} & \div & \frac{13}{13} & \div & \frac{52}{13} & \div & \frac{65}{13} & \times & \frac{7}{13} \\ & 52 & & 156 & & 78 & & 11 & & 13 & & 104 & & 1 & & 4 & & 5 & & 91 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{13}{5} & \times & \frac{8}{13} & \div & \frac{117}{13} & \times & \frac{12}{13} & \times & \frac{13}{6} & \times & \frac{7}{13} & \div & \frac{117}{13} & \times & \frac{12}{13} & \div & \frac{117}{13} & \div & \frac{52}{13} \\ & 65 & & 104 & & 9 & & 156 & & 78 & & 91 & & 9 & & 156 & & 9 & & 4 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{26}{13} & \div & \frac{13}{13} & \times & \frac{13}{2} & \times & \frac{13}{1} & \div & \frac{91}{13} & \times & \frac{2}{13} & \div & \frac{52}{13} & \times & \frac{13}{4} & \times & \frac{10}{13} & \times & \frac{11}{13} \\ & 2 & & 1 & & 26 & & 13 & & 7 & & 26 & & 4 & & 52 & & 130 & & 143 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{78}{13} & \div & \frac{195}{13} & \div & \frac{169}{13} & \times & \frac{13}{6} & \times & \frac{13}{10} & \div & \frac{26}{13} & \times & \frac{4}{13} & \div & \frac{78}{13} & \div & \frac{130}{13} & \times & \frac{13}{6} \\ & 6 & & 15 & & 13 & & 78 & & 130 & & 2 & & 52 & & 6 & & 10 & & 78 \end{array}$$