

Opérations Mixtes (D)

Effectuez chaque opération.

$$\times \frac{9}{12} \div \frac{60}{12} \div \frac{132}{12} \times \frac{12}{11} \times \frac{15}{12} \times \frac{12}{5} \div \frac{168}{12} \times \frac{11}{12} \times \frac{15}{12} \times \frac{12}{7}$$

$$\times \frac{12}{11} \div \frac{84}{12} \times \frac{11}{12} \times \frac{12}{6} \div \frac{12}{12} \times \frac{12}{9} \times \frac{12}{3} \div \frac{36}{12} \times \frac{12}{6} \times \frac{1}{12}$$

$$\times \frac{12}{7} \times \frac{12}{13} \div \frac{132}{12} \div \frac{60}{12} \times \frac{12}{13} \times \frac{12}{4} \times \frac{7}{12} \times \frac{12}{12} \div \frac{60}{12} \times \frac{12}{14}$$

$$\times \frac{13}{12} \times \frac{12}{5} \times \frac{12}{1} \div \frac{48}{12} \times \frac{9}{12} \div \frac{60}{12} \times \frac{9}{12} \div \frac{72}{12} \times \frac{12}{4} \div \frac{120}{12}$$

$$\times \frac{13}{12} \times \frac{3}{12} \div \frac{156}{12} \div \frac{60}{12} \times \frac{12}{2} \times \frac{12}{12} \times \frac{12}{10} \times \frac{15}{12} \times \frac{8}{12} \div \frac{96}{12}$$

$$\div \frac{108}{12} \times \frac{7}{12} \times \frac{11}{12} \times \frac{12}{5} \times \frac{11}{12} \div \frac{144}{12} \times \frac{7}{12} \times \frac{6}{12} \div \frac{72}{12} \times \frac{13}{12}$$

$$\times \frac{3}{12} \times \frac{5}{12} \div \frac{24}{12} \times \frac{12}{3} \div \frac{96}{12} \div \frac{48}{12} \div \frac{180}{12} \div \frac{36}{12} \div \frac{48}{12} \times \frac{2}{12}$$

$$\div \frac{12}{12} \times \frac{3}{12} \times \frac{11}{12} \div \frac{48}{12} \div \frac{48}{12} \times \frac{11}{12} \times \frac{4}{12} \div \frac{144}{12} \times \frac{13}{12} \times \frac{11}{12}$$

$$\div \frac{84}{12} \div \frac{84}{12} \div \frac{108}{12} \div \frac{120}{12} \div \frac{120}{12} \div \frac{180}{12} \times \frac{10}{12} \div \frac{48}{12} \times \frac{14}{12} \times \frac{3}{12}$$

$$\div \frac{72}{12} \times \frac{12}{10} \div \frac{96}{12} \div \frac{120}{12} \div \frac{72}{12} \times \frac{12}{3} \times \frac{13}{12} \div \frac{168}{12} \times \frac{12}{3} \div \frac{120}{12}$$

Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$$\begin{array}{cccccccccccc} \times & \frac{9}{12} & \div & \frac{60}{12} & \div & \frac{132}{12} & \times & \frac{12}{11} & \times & \frac{15}{12} & \times & \frac{12}{5} & \div & \frac{168}{12} & \times & \frac{11}{12} & \times & \frac{15}{12} & \times & \frac{12}{7} \\ & 108 & & 5 & & 11 & & 132 & & 180 & & 60 & & 14 & & 132 & & 180 & & 84 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{12}{11} & \div & \frac{84}{12} & \times & \frac{11}{12} & \times & \frac{12}{6} & \div & \frac{12}{12} & \times & \frac{12}{9} & \times & \frac{12}{3} & \div & \frac{36}{12} & \times & \frac{12}{6} & \times & \frac{1}{12} \\ & 132 & & 7 & & 132 & & 72 & & 1 & & 108 & & 36 & & 3 & & 72 & & 12 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{12}{7} & \times & \frac{12}{13} & \div & \frac{132}{12} & \div & \frac{60}{12} & \times & \frac{12}{13} & \times & \frac{12}{4} & \times & \frac{7}{12} & \times & \frac{12}{12} & \div & \frac{60}{12} & \times & \frac{12}{14} \\ & 84 & & 156 & & 11 & & 5 & & 156 & & 48 & & 84 & & 144 & & 5 & & 168 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{13}{12} & \times & \frac{12}{5} & \times & \frac{12}{1} & \div & \frac{48}{12} & \times & \frac{9}{12} & \div & \frac{60}{12} & \times & \frac{9}{12} & \div & \frac{72}{12} & \times & \frac{12}{4} & \div & \frac{120}{12} \\ & 156 & & 60 & & 12 & & 4 & & 108 & & 5 & & 108 & & 6 & & 48 & & 10 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{13}{12} & \times & \frac{3}{12} & \div & \frac{156}{12} & \div & \frac{60}{12} & \times & \frac{12}{2} & \times & \frac{12}{12} & \times & \frac{12}{10} & \times & \frac{15}{12} & \times & \frac{8}{12} & \div & \frac{96}{12} \\ & 156 & & 36 & & 13 & & 5 & & 24 & & 144 & & 120 & & 180 & & 96 & & 8 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{108}{12} & \times & \frac{7}{12} & \times & \frac{11}{12} & \times & \frac{12}{5} & \times & \frac{11}{12} & \div & \frac{144}{12} & \times & \frac{7}{12} & \times & \frac{6}{12} & \div & \frac{72}{12} & \times & \frac{13}{12} \\ & 9 & & 84 & & 132 & & 60 & & 132 & & 12 & & 84 & & 72 & & 6 & & 156 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{3}{12} & \times & \frac{5}{12} & \div & \frac{24}{12} & \times & \frac{12}{3} & \div & \frac{96}{12} & \div & \frac{48}{12} & \div & \frac{180}{12} & \div & \frac{36}{12} & \div & \frac{48}{12} & \times & \frac{2}{12} \\ & 36 & & 60 & & 2 & & 36 & & 8 & & 4 & & 15 & & 3 & & 4 & & 24 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{12}{12} & \times & \frac{3}{12} & \times & \frac{11}{12} & \div & \frac{48}{12} & \div & \frac{48}{12} & \times & \frac{11}{12} & \times & \frac{4}{12} & \div & \frac{144}{12} & \times & \frac{13}{12} & \times & \frac{11}{12} \\ & 1 & & 36 & & 132 & & 4 & & 4 & & 132 & & 48 & & 12 & & 156 & & 132 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{84}{12} & \div & \frac{84}{12} & \div & \frac{108}{12} & \div & \frac{120}{12} & \div & \frac{120}{12} & \div & \frac{180}{12} & \times & \frac{10}{12} & \div & \frac{48}{12} & \times & \frac{14}{12} & \times & \frac{3}{12} \\ & 7 & & 7 & & 9 & & 10 & & 10 & & 15 & & 120 & & 4 & & 168 & & 36 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{72}{12} & \times & \frac{12}{10} & \div & \frac{96}{12} & \div & \frac{120}{12} & \div & \frac{72}{12} & \times & \frac{12}{3} & \times & \frac{13}{12} & \div & \frac{168}{12} & \times & \frac{12}{3} & \div & \frac{120}{12} \\ & 6 & & 120 & & 8 & & 10 & & 6 & & 36 & & 156 & & 14 & & 36 & & 10 \end{array}$$