

# Opérations Mixtes (A)

Effectuez chaque opération.

$$\div \frac{98}{14} \times \frac{14}{3} \div \frac{126}{14} \times \frac{14}{9} \times \frac{14}{10} \times \frac{14}{3} \div \frac{42}{14} \div \frac{14}{14} \div \frac{224}{14} \div \frac{98}{14}$$

$$\div \frac{126}{14} \div \frac{266}{14} \times \frac{14}{11} \times \frac{14}{2} \times \frac{3}{14} \div \frac{280}{14} \div \frac{42}{14} \times \frac{13}{14} \div \frac{70}{14} \times \frac{14}{14}$$

$$\div \frac{238}{14} \times \frac{14}{6} \div \frac{126}{14} \times \frac{14}{14} \div \frac{28}{14} \times \frac{17}{14} \div \frac{140}{14} \times \frac{14}{16} \div \frac{182}{14} \times \frac{9}{14}$$

$$\times \frac{15}{14} \times \frac{14}{19} \times \frac{14}{5} \times \frac{13}{14} \div \frac{238}{14} \times \frac{14}{14} \div \frac{112}{14} \times \frac{6}{14} \times \frac{7}{14} \div \frac{182}{14}$$

$$\times \frac{14}{18} \times \frac{10}{14} \div \frac{98}{14} \times \frac{14}{14} \div \frac{182}{14} \div \frac{196}{14} \div \frac{196}{14} \times \frac{14}{12} \div \frac{210}{14} \div \frac{210}{14}$$

$$\times \frac{14}{4} \div \frac{56}{14} \div \frac{28}{14} \div \frac{70}{14} \div \frac{266}{14} \div \frac{112}{14} \div \frac{224}{14} \times \frac{8}{14} \times \frac{14}{14} \div \frac{14}{14}$$

$$\times \frac{14}{5} \div \frac{154}{14} \times \frac{14}{1} \div \frac{70}{14} \div \frac{42}{14} \times \frac{17}{14} \times \frac{16}{14} \times \frac{17}{14} \times \frac{14}{3} \div \frac{28}{14}$$

$$\div \frac{210}{14} \times \frac{14}{19} \div \frac{56}{14} \times \frac{14}{13} \times \frac{8}{14} \times \frac{12}{14} \div \frac{42}{14} \div \frac{42}{14} \times \frac{14}{15} \times \frac{6}{14}$$

$$\times \frac{10}{14} \times \frac{7}{14} \div \frac{98}{14} \times \frac{9}{14} \div \frac{280}{14} \times \frac{14}{3} \div \frac{98}{14} \times \frac{14}{9} \times \frac{14}{4} \times \frac{3}{14}$$

$$\times \frac{14}{1} \times \frac{11}{14} \div \frac{42}{14} \times \frac{20}{14} \times \frac{12}{14} \div \frac{224}{14} \div \frac{70}{14} \div \frac{210}{14} \times \frac{5}{14} \div \frac{168}{14}$$

# Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$$\begin{array}{r} 98 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 3 \end{array} \div \begin{array}{r} 126 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 9 \end{array} \times \begin{array}{r} 14 \\ \times 10 \end{array} \times \begin{array}{r} 14 \\ \times 3 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \div \begin{array}{r} 14 \\ \div 14 \end{array} \div \begin{array}{r} 224 \\ \div 14 \end{array} \div \begin{array}{r} 98 \\ \div 14 \end{array}$$

**7      42      9      126      140      42      3      1      16      7**

$$\begin{array}{r} 126 \\ \div 14 \end{array} \div \begin{array}{r} 266 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 11 \end{array} \times \begin{array}{r} 14 \\ \times 2 \end{array} \times \begin{array}{r} 3 \\ \times 14 \end{array} \div \begin{array}{r} 280 \\ \div 14 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \times \begin{array}{r} 13 \\ \times 14 \end{array} \div \begin{array}{r} 70 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 14 \end{array}$$

**9      19      154      28      42      20      3      182      5      196**

$$\begin{array}{r} 238 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 6 \end{array} \div \begin{array}{r} 126 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 14 \end{array} \div \begin{array}{r} 28 \\ \div 14 \end{array} \times \begin{array}{r} 17 \\ \times 14 \end{array} \div \begin{array}{r} 140 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 16 \end{array} \div \begin{array}{r} 182 \\ \div 14 \end{array} \times \begin{array}{r} 9 \\ \times 14 \end{array}$$

**17      84      9      196      2      238      10      224      13      126**

$$\begin{array}{r} 15 \\ \times 14 \end{array} \times \begin{array}{r} 14 \\ \times 19 \end{array} \times \begin{array}{r} 14 \\ \times 5 \end{array} \times \begin{array}{r} 13 \\ \times 14 \end{array} \div \begin{array}{r} 238 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 14 \end{array} \div \begin{array}{r} 112 \\ \div 14 \end{array} \times \begin{array}{r} 6 \\ \times 14 \end{array} \times \begin{array}{r} 7 \\ \times 14 \end{array} \div \begin{array}{r} 182 \\ \div 14 \end{array}$$

**210      266      70      182      17      196      8      84      98      13**

$$\begin{array}{r} 14 \\ \times 18 \end{array} \times \begin{array}{r} 10 \\ \times 14 \end{array} \div \begin{array}{r} 98 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 14 \end{array} \div \begin{array}{r} 182 \\ \div 14 \end{array} \div \begin{array}{r} 196 \\ \div 14 \end{array} \div \begin{array}{r} 196 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 12 \end{array} \div \begin{array}{r} 210 \\ \div 14 \end{array} \div \begin{array}{r} 210 \\ \div 14 \end{array}$$

**252      140      7      196      13      14      14      168      15      15**

$$\begin{array}{r} 14 \\ \times 4 \end{array} \div \begin{array}{r} 56 \\ \div 14 \end{array} \div \begin{array}{r} 28 \\ \div 14 \end{array} \div \begin{array}{r} 70 \\ \div 14 \end{array} \div \begin{array}{r} 266 \\ \div 14 \end{array} \div \begin{array}{r} 112 \\ \div 14 \end{array} \div \begin{array}{r} 224 \\ \div 14 \end{array} \times \begin{array}{r} 8 \\ \times 14 \end{array} \times \begin{array}{r} 14 \\ \times 14 \end{array} \div \begin{array}{r} 14 \\ \div 14 \end{array}$$

**56      4      2      5      19      8      16      112      196      1**

$$\begin{array}{r} 14 \\ \times 5 \end{array} \div \begin{array}{r} 154 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 1 \end{array} \div \begin{array}{r} 70 \\ \div 14 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \times \begin{array}{r} 17 \\ \times 14 \end{array} \times \begin{array}{r} 16 \\ \times 14 \end{array} \times \begin{array}{r} 17 \\ \times 14 \end{array} \times \begin{array}{r} 14 \\ \times 3 \end{array} \div \begin{array}{r} 28 \\ \div 14 \end{array}$$

**70      11      14      5      3      238      224      238      42      2**

$$\begin{array}{r} 210 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 19 \end{array} \div \begin{array}{r} 56 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 13 \end{array} \times \begin{array}{r} 8 \\ \times 14 \end{array} \times \begin{array}{r} 12 \\ \times 14 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 15 \end{array} \times \begin{array}{r} 6 \\ \times 14 \end{array}$$

**15      266      4      182      112      168      3      3      210      84**

$$\begin{array}{r} 10 \\ \times 14 \end{array} \times \begin{array}{r} 7 \\ \times 14 \end{array} \div \begin{array}{r} 98 \\ \div 14 \end{array} \times \begin{array}{r} 9 \\ \times 14 \end{array} \div \begin{array}{r} 280 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 3 \end{array} \div \begin{array}{r} 98 \\ \div 14 \end{array} \times \begin{array}{r} 14 \\ \times 9 \end{array} \times \begin{array}{r} 14 \\ \times 4 \end{array} \times \begin{array}{r} 3 \\ \times 14 \end{array}$$

**140      98      7      126      20      42      7      126      56      42**

$$\begin{array}{r} 14 \\ \times 1 \end{array} \times \begin{array}{r} 11 \\ \times 14 \end{array} \div \begin{array}{r} 42 \\ \div 14 \end{array} \times \begin{array}{r} 20 \\ \times 14 \end{array} \times \begin{array}{r} 12 \\ \times 14 \end{array} \div \begin{array}{r} 224 \\ \div 14 \end{array} \div \begin{array}{r} 70 \\ \div 14 \end{array} \div \begin{array}{r} 210 \\ \div 14 \end{array} \times \begin{array}{r} 5 \\ \times 14 \end{array} \div \begin{array}{r} 168 \\ \div 14 \end{array}$$

**14      154      3      280      168      16      5      15      70      12**

## Opérations Mixtes (B)

Effectuez chaque opération.

$$\times \frac{14}{18} \times \frac{1}{14} \div \frac{182}{14} \div \frac{224}{14} \times \frac{14}{10} \div \frac{266}{14} \div \frac{154}{14} \div \frac{98}{14} \times \frac{8}{14} \times \frac{14}{7}$$

$$\div \frac{28}{14} \div \frac{28}{14} \div \frac{98}{14} \div \frac{84}{14} \div \frac{28}{14} \div \frac{126}{14} \times \frac{13}{14} \times \frac{2}{14} \div \frac{210}{14} \times \frac{14}{8}$$

$$\div \frac{28}{14} \times \frac{14}{15} \div \frac{280}{14} \div \frac{14}{14} \times \frac{11}{14} \times \frac{14}{19} \times \frac{14}{18} \times \frac{14}{17} \times \frac{14}{1} \div \frac{84}{14}$$

$$\div \frac{42}{14} \times \frac{14}{19} \times \frac{14}{10} \times \frac{14}{9} \times \frac{16}{14} \times \frac{14}{5} \div \frac{252}{14} \div \frac{210}{14} \times \frac{14}{11} \times \frac{1}{14}$$

$$\div \frac{210}{14} \div \frac{252}{14} \times \frac{6}{14} \times \frac{9}{14} \div \frac{112}{14} \times \frac{14}{2} \div \frac{238}{14} \div \frac{42}{14} \times \frac{14}{17} \times \frac{18}{14}$$

$$\div \frac{70}{14} \div \frac{168}{14} \div \frac{140}{14} \div \frac{70}{14} \div \frac{98}{14} \div \frac{154}{14} \times \frac{14}{1} \times \frac{14}{20} \div \frac{210}{14} \times \frac{14}{13}$$

$$\div \frac{238}{14} \div \frac{280}{14} \times \frac{14}{14} \div \frac{28}{14} \times \frac{11}{14} \div \frac{70}{14} \div \frac{98}{14} \times \frac{14}{1} \div \frac{168}{14} \times \frac{5}{14}$$

$$\times \frac{16}{14} \times \frac{14}{2} \times \frac{14}{15} \div \frac{126}{14} \div \frac{168}{14} \div \frac{224}{14} \div \frac{28}{14} \div \frac{196}{14} \times \frac{14}{8} \times \frac{13}{14}$$

$$\div \frac{252}{14} \times \frac{16}{14} \times \frac{14}{20} \div \frac{56}{14} \times \frac{11}{14} \times \frac{14}{4} \div \frac{168}{14} \times \frac{14}{7} \div \frac{266}{14} \times \frac{9}{14}$$

$$\div \frac{266}{14} \times \frac{14}{1} \div \frac{266}{14} \div \frac{28}{14} \div \frac{28}{14} \times \frac{14}{18} \div \frac{224}{14} \times \frac{20}{14} \div \frac{154}{14} \div \frac{98}{14}$$

# Opérations Mixtes Solutions (B)

Effectuez chaque opération.

|                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{14}{18}$ | $\times \frac{1}{14}$  | $\div \frac{182}{14}$  | $\div \frac{224}{14}$ | $\times \frac{14}{10}$ | $\div \frac{266}{14}$  | $\div \frac{154}{14}$  | $\div \frac{98}{14}$   | $\times \frac{8}{14}$  | $\times \frac{14}{7}$  |
| 252                    | 14                     | 13                     | 16                    | 140                    | 19                     | 11                     | 7                      | 112                    | 98                     |
| $\div \frac{28}{14}$   | $\div \frac{28}{14}$   | $\div \frac{98}{14}$   | $\div \frac{84}{14}$  | $\div \frac{28}{14}$   | $\div \frac{126}{14}$  | $\times \frac{13}{14}$ | $\times \frac{2}{14}$  | $\div \frac{210}{14}$  | $\times \frac{14}{8}$  |
| 2                      | 2                      | 7                      | 6                     | 2                      | 9                      | 182                    | 28                     | 15                     | 112                    |
| $\div \frac{28}{14}$   | $\times \frac{14}{15}$ | $\div \frac{280}{14}$  | $\div \frac{14}{14}$  | $\times \frac{11}{14}$ | $\times \frac{14}{19}$ | $\times \frac{14}{18}$ | $\times \frac{14}{17}$ | $\times \frac{14}{1}$  | $\div \frac{84}{14}$   |
| 2                      | 210                    | 20                     | 1                     | 154                    | 266                    | 252                    | 238                    | 14                     | 6                      |
| $\div \frac{42}{14}$   | $\times \frac{14}{19}$ | $\times \frac{14}{10}$ | $\times \frac{14}{9}$ | $\times \frac{16}{14}$ | $\times \frac{14}{5}$  | $\div \frac{252}{14}$  | $\div \frac{210}{14}$  | $\times \frac{14}{11}$ | $\times \frac{1}{14}$  |
| 3                      | 266                    | 140                    | 126                   | 224                    | 70                     | 18                     | 15                     | 154                    | 14                     |
| $\div \frac{210}{14}$  | $\div \frac{252}{14}$  | $\times \frac{6}{14}$  | $\times \frac{9}{14}$ | $\div \frac{112}{14}$  | $\times \frac{14}{2}$  | $\div \frac{238}{14}$  | $\div \frac{42}{14}$   | $\times \frac{14}{17}$ | $\times \frac{18}{14}$ |
| 15                     | 18                     | 84                     | 126                   | 8                      | 28                     | 17                     | 3                      | 238                    | 252                    |
| $\div \frac{70}{14}$   | $\div \frac{168}{14}$  | $\div \frac{140}{14}$  | $\div \frac{70}{14}$  | $\div \frac{98}{14}$   | $\div \frac{154}{14}$  | $\times \frac{14}{1}$  | $\times \frac{14}{20}$ | $\div \frac{210}{14}$  | $\times \frac{14}{13}$ |
| 5                      | 12                     | 10                     | 5                     | 7                      | 11                     | 14                     | 280                    | 15                     | 182                    |
| $\div \frac{238}{14}$  | $\div \frac{280}{14}$  | $\times \frac{14}{14}$ | $\div \frac{28}{14}$  | $\times \frac{11}{14}$ | $\div \frac{70}{14}$   | $\div \frac{98}{14}$   | $\times \frac{14}{1}$  | $\div \frac{168}{14}$  | $\times \frac{5}{14}$  |
| 17                     | 20                     | 196                    | 2                     | 154                    | 5                      | 7                      | 14                     | 12                     | 70                     |
| $\times \frac{16}{14}$ | $\times \frac{14}{2}$  | $\times \frac{14}{15}$ | $\div \frac{126}{14}$ | $\div \frac{168}{14}$  | $\div \frac{224}{14}$  | $\div \frac{28}{14}$   | $\div \frac{196}{14}$  | $\times \frac{14}{8}$  | $\times \frac{13}{14}$ |
| 224                    | 28                     | 210                    | 9                     | 12                     | 16                     | 2                      | 14                     | 112                    | 182                    |
| $\div \frac{252}{14}$  | $\times \frac{16}{14}$ | $\times \frac{14}{20}$ | $\div \frac{56}{14}$  | $\times \frac{11}{14}$ | $\times \frac{14}{4}$  | $\div \frac{168}{14}$  | $\times \frac{14}{7}$  | $\div \frac{266}{14}$  | $\times \frac{9}{14}$  |
| 18                     | 224                    | 280                    | 4                     | 154                    | 56                     | 12                     | 98                     | 19                     | 126                    |
| $\div \frac{266}{14}$  | $\times \frac{14}{1}$  | $\div \frac{266}{14}$  | $\div \frac{28}{14}$  | $\div \frac{28}{14}$   | $\times \frac{14}{18}$ | $\div \frac{224}{14}$  | $\times \frac{20}{14}$ | $\div \frac{154}{14}$  | $\div \frac{98}{14}$   |
| 19                     | 14                     | 19                     | 2                     | 2                      | 252                    | 16                     | 280                    | 11                     | 7                      |

## Opérations Mixtes (C)

Effectuez chaque opération.

$$\times \frac{14}{11} \div \frac{266}{14} \times \frac{14}{8} \times \frac{20}{14} \times \frac{19}{14} \div \frac{112}{14} \div \frac{224}{14} \times \frac{19}{14} \times \frac{17}{14} \times \frac{14}{8}$$

$$\times \frac{14}{4} \times \frac{14}{11} \div \frac{238}{14} \div \frac{84}{14} \times \frac{12}{14} \div \frac{112}{14} \times \frac{14}{6} \div \frac{112}{14} \div \frac{84}{14} \div \frac{56}{14}$$

$$\div \frac{266}{14} \times \frac{14}{16} \times \frac{14}{20} \times \frac{6}{14} \times \frac{20}{14} \div \frac{266}{14} \times \frac{17}{14} \times \frac{14}{6} \times \frac{6}{14} \times \frac{14}{16}$$

$$\div \frac{84}{14} \div \frac{70}{14} \times \frac{14}{10} \times \frac{14}{4} \times \frac{13}{14} \div \frac{126}{14} \div \frac{140}{14} \times \frac{2}{14} \div \frac{42}{14} \times \frac{6}{14}$$

$$\div \frac{266}{14} \div \frac{70}{14} \div \frac{126}{14} \div \frac{252}{14} \times \frac{14}{7} \times \frac{14}{18} \times \frac{2}{14} \div \frac{56}{14} \times \frac{14}{15} \div \frac{28}{14}$$

$$\div \frac{168}{14} \times \frac{6}{14} \times \frac{14}{19} \times \frac{8}{14} \div \frac{182}{14} \times \frac{14}{12} \times \frac{14}{14} \div \frac{14}{14} \div \frac{168}{14} \times \frac{7}{14}$$

$$\times \frac{14}{15} \times \frac{14}{12} \times \frac{14}{20} \div \frac{28}{14} \times \frac{11}{14} \div \frac{182}{14} \times \frac{14}{12} \times \frac{14}{8} \times \frac{9}{14} \times \frac{8}{14}$$

$$\times \frac{19}{14} \div \frac{280}{14} \div \frac{126}{14} \times \frac{11}{14} \div \frac{126}{14} \times \frac{14}{6} \div \frac{84}{14} \times \frac{12}{14} \div \frac{112}{14} \times \frac{14}{15}$$

$$\times \frac{6}{14} \times \frac{14}{11} \div \frac{238}{14} \div \frac{56}{14} \times \frac{12}{14} \times \frac{13}{14} \times \frac{14}{10} \div \frac{140}{14} \times \frac{14}{9} \div \frac{126}{14}$$

$$\times \frac{14}{5} \div \frac{98}{14} \div \frac{84}{14} \div \frac{266}{14} \div \frac{126}{14} \times \frac{14}{14} \div \frac{84}{14} \times \frac{14}{17} \times \frac{10}{14} \div \frac{224}{14}$$

# Opérations Mixtes Solutions (C)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{14}{11} \div \frac{266}{14} \times \frac{14}{8} \times \frac{20}{14} \times \frac{19}{14} \div \frac{112}{14} \div \frac{224}{14} \times \frac{19}{14} \times \frac{17}{14} \times \frac{14}{8} \\ \hline 154 \quad 19 \quad 112 \quad 280 \quad 266 \quad 8 \quad 16 \quad 266 \quad 238 \quad 112 \end{array}$$

$$\begin{array}{r} \times \frac{14}{4} \times \frac{14}{11} \div \frac{238}{14} \div \frac{84}{14} \times \frac{12}{14} \div \frac{112}{14} \times \frac{14}{6} \div \frac{112}{14} \div \frac{84}{14} \div \frac{56}{14} \\ \hline 56 \quad 154 \quad 17 \quad 6 \quad 168 \quad 8 \quad 84 \quad 8 \quad 6 \quad 4 \end{array}$$

$$\begin{array}{r} \div \frac{266}{14} \times \frac{14}{16} \times \frac{14}{20} \times \frac{6}{14} \times \frac{20}{14} \div \frac{266}{14} \times \frac{17}{14} \times \frac{14}{6} \times \frac{6}{14} \times \frac{14}{16} \\ \hline 19 \quad 224 \quad 280 \quad 84 \quad 280 \quad 19 \quad 238 \quad 84 \quad 84 \quad 224 \end{array}$$

$$\begin{array}{r} \div \frac{84}{14} \div \frac{70}{14} \times \frac{14}{10} \times \frac{14}{4} \times \frac{13}{14} \div \frac{126}{14} \div \frac{140}{14} \times \frac{2}{14} \div \frac{42}{14} \times \frac{6}{14} \\ \hline 6 \quad 5 \quad 140 \quad 56 \quad 182 \quad 9 \quad 10 \quad 28 \quad 3 \quad 84 \end{array}$$

$$\begin{array}{r} \div \frac{266}{14} \div \frac{70}{14} \div \frac{126}{14} \div \frac{252}{14} \times \frac{14}{7} \times \frac{14}{18} \times \frac{2}{14} \div \frac{56}{14} \times \frac{14}{15} \div \frac{28}{14} \\ \hline 19 \quad 5 \quad 9 \quad 18 \quad 98 \quad 252 \quad 28 \quad 4 \quad 210 \quad 2 \end{array}$$

$$\begin{array}{r} \div \frac{168}{14} \times \frac{6}{14} \times \frac{14}{19} \times \frac{8}{14} \div \frac{182}{14} \times \frac{14}{12} \times \frac{14}{14} \div \frac{14}{14} \div \frac{168}{14} \times \frac{7}{14} \\ \hline 12 \quad 84 \quad 266 \quad 112 \quad 13 \quad 168 \quad 196 \quad 1 \quad 12 \quad 98 \end{array}$$

$$\begin{array}{r} \times \frac{14}{15} \times \frac{14}{12} \times \frac{14}{20} \div \frac{28}{14} \times \frac{11}{14} \div \frac{182}{14} \times \frac{14}{12} \times \frac{14}{8} \times \frac{9}{14} \times \frac{8}{14} \\ \hline 210 \quad 168 \quad 280 \quad 2 \quad 154 \quad 13 \quad 168 \quad 112 \quad 126 \quad 112 \end{array}$$

$$\begin{array}{r} \times \frac{19}{14} \div \frac{280}{14} \div \frac{126}{14} \times \frac{11}{14} \div \frac{126}{14} \times \frac{14}{6} \div \frac{84}{14} \times \frac{12}{14} \div \frac{112}{14} \times \frac{14}{15} \\ \hline 266 \quad 20 \quad 9 \quad 154 \quad 9 \quad 84 \quad 6 \quad 168 \quad 8 \quad 210 \end{array}$$

$$\begin{array}{r} \times \frac{6}{14} \times \frac{14}{11} \div \frac{238}{14} \div \frac{56}{14} \times \frac{12}{14} \times \frac{13}{14} \times \frac{14}{10} \div \frac{140}{14} \times \frac{14}{9} \div \frac{126}{14} \\ \hline 84 \quad 154 \quad 17 \quad 4 \quad 168 \quad 182 \quad 140 \quad 10 \quad 126 \quad 9 \end{array}$$

$$\begin{array}{r} \times \frac{14}{5} \div \frac{98}{14} \div \frac{84}{14} \div \frac{266}{14} \div \frac{126}{14} \times \frac{14}{14} \div \frac{84}{14} \times \frac{14}{17} \times \frac{10}{14} \div \frac{224}{14} \\ \hline 70 \quad 7 \quad 6 \quad 19 \quad 9 \quad 196 \quad 6 \quad 238 \quad 140 \quad 16 \end{array}$$

## Opérations Mixtes (D)

Effectuez chaque opération.

$$\div \frac{28}{14} \div \frac{154}{14} \div \frac{98}{14} \times \frac{14}{7} \div \frac{112}{14} \times \frac{14}{20} \div \frac{56}{14} \div \frac{42}{14} \times \frac{16}{14} \times \frac{8}{14}$$

$$\div \frac{182}{14} \times \frac{14}{19} \div \frac{56}{14} \div \frac{168}{14} \times \frac{13}{14} \div \frac{112}{14} \times \frac{14}{14} \times \frac{14}{20} \times \frac{14}{20} \div \frac{42}{14}$$

$$\div \frac{84}{14} \times \frac{3}{14} \div \frac{168}{14} \div \frac{28}{14} \div \frac{154}{14} \times \frac{4}{14} \div \frac{280}{14} \div \frac{28}{14} \times \frac{14}{6} \times \frac{14}{3}$$

$$\times \frac{14}{9} \times \frac{8}{14} \times \frac{13}{14} \div \frac{42}{14} \times \frac{14}{5} \div \frac{196}{14} \times \frac{18}{14} \div \frac{126}{14} \times \frac{19}{14} \times \frac{14}{16}$$

$$\div \frac{168}{14} \div \frac{98}{14} \div \frac{112}{14} \div \frac{98}{14} \div \frac{126}{14} \div \frac{14}{14} \times \frac{4}{14} \div \frac{252}{14} \div \frac{56}{14} \div \frac{14}{14}$$

$$\times \frac{5}{14} \div \frac{28}{14} \times \frac{14}{15} \div \frac{224}{14} \div \frac{224}{14} \div \frac{210}{14} \times \frac{14}{6} \div \frac{280}{14} \times \frac{14}{14} \times \frac{6}{14}$$

$$\times \frac{14}{2} \times \frac{14}{17} \div \frac{252}{14} \times \frac{13}{14} \times \frac{14}{4} \div \frac{112}{14} \times \frac{7}{14} \div \frac{280}{14} \div \frac{98}{14} \div \frac{42}{14}$$

$$\div \frac{98}{14} \times \frac{14}{5} \div \frac{252}{14} \div \frac{98}{14} \div \frac{56}{14} \times \frac{2}{14} \div \frac{140}{14} \times \frac{19}{14} \div \frac{140}{14} \times \frac{14}{18}$$

$$\times \frac{14}{9} \div \frac{238}{14} \times \frac{14}{1} \times \frac{14}{9} \times \frac{5}{14} \div \frac{182}{14} \div \frac{28}{14} \times \frac{5}{14} \div \frac{140}{14} \times \frac{3}{14}$$

$$\div \frac{84}{14} \div \frac{84}{14} \div \frac{154}{14} \times \frac{14}{19} \div \frac{154}{14} \times \frac{14}{15} \div \frac{98}{14} \div \frac{42}{14} \div \frac{210}{14} \times \frac{14}{1}$$

# Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$$\begin{array}{l} \div \frac{28}{14} \div \frac{154}{14} \div \frac{98}{14} \times \frac{14}{7} \div \frac{112}{14} \times \frac{14}{20} \div \frac{56}{14} \div \frac{42}{14} \times \frac{16}{14} \times \frac{8}{14} \\ \hline 2 \quad 11 \quad 7 \quad 98 \quad 8 \quad 280 \quad 4 \quad 3 \quad 224 \quad 112 \end{array}$$

$$\begin{array}{l} \div \frac{182}{14} \times \frac{14}{19} \div \frac{56}{14} \div \frac{168}{14} \times \frac{13}{14} \div \frac{112}{14} \times \frac{14}{14} \times \frac{14}{20} \times \frac{14}{20} \div \frac{42}{14} \\ \hline 13 \quad 266 \quad 4 \quad 12 \quad 182 \quad 8 \quad 196 \quad 280 \quad 280 \quad 3 \end{array}$$

$$\begin{array}{l} \div \frac{84}{14} \times \frac{3}{14} \div \frac{168}{14} \div \frac{28}{14} \div \frac{154}{14} \times \frac{4}{14} \div \frac{280}{14} \div \frac{28}{14} \times \frac{14}{6} \times \frac{14}{3} \\ \hline 6 \quad 42 \quad 12 \quad 2 \quad 11 \quad 56 \quad 20 \quad 2 \quad 84 \quad 42 \end{array}$$

$$\begin{array}{l} \times \frac{14}{9} \times \frac{8}{14} \times \frac{13}{14} \div \frac{42}{14} \times \frac{14}{5} \div \frac{196}{14} \times \frac{18}{14} \div \frac{126}{14} \times \frac{19}{14} \times \frac{14}{16} \\ \hline 126 \quad 112 \quad 182 \quad 3 \quad 70 \quad 14 \quad 252 \quad 9 \quad 266 \quad 224 \end{array}$$

$$\begin{array}{l} \div \frac{168}{14} \div \frac{98}{14} \div \frac{112}{14} \div \frac{98}{14} \div \frac{126}{14} \div \frac{14}{14} \times \frac{4}{14} \div \frac{252}{14} \div \frac{56}{14} \div \frac{14}{14} \\ \hline 12 \quad 7 \quad 8 \quad 7 \quad 9 \quad 1 \quad 56 \quad 18 \quad 4 \quad 1 \end{array}$$

$$\begin{array}{l} \times \frac{5}{14} \div \frac{28}{14} \times \frac{14}{15} \div \frac{224}{14} \div \frac{224}{14} \div \frac{210}{14} \times \frac{14}{6} \div \frac{280}{14} \times \frac{14}{14} \times \frac{6}{14} \\ \hline 70 \quad 2 \quad 210 \quad 16 \quad 16 \quad 15 \quad 84 \quad 20 \quad 196 \quad 84 \end{array}$$

$$\begin{array}{l} \times \frac{14}{2} \times \frac{14}{17} \div \frac{252}{14} \times \frac{13}{14} \times \frac{14}{4} \div \frac{112}{14} \times \frac{7}{14} \div \frac{280}{14} \div \frac{98}{14} \div \frac{42}{14} \\ \hline 28 \quad 238 \quad 18 \quad 182 \quad 56 \quad 8 \quad 98 \quad 20 \quad 7 \quad 3 \end{array}$$

$$\begin{array}{l} \div \frac{98}{14} \times \frac{14}{5} \div \frac{252}{14} \div \frac{98}{14} \div \frac{56}{14} \times \frac{2}{14} \div \frac{140}{14} \times \frac{19}{14} \div \frac{140}{14} \times \frac{14}{18} \\ \hline 7 \quad 70 \quad 18 \quad 7 \quad 4 \quad 28 \quad 10 \quad 266 \quad 10 \quad 252 \end{array}$$

$$\begin{array}{l} \times \frac{14}{9} \div \frac{238}{14} \times \frac{14}{1} \times \frac{14}{9} \times \frac{5}{14} \div \frac{182}{14} \div \frac{28}{14} \times \frac{5}{14} \div \frac{140}{14} \times \frac{3}{14} \\ \hline 126 \quad 17 \quad 14 \quad 126 \quad 70 \quad 13 \quad 2 \quad 70 \quad 10 \quad 42 \end{array}$$

$$\begin{array}{l} \div \frac{84}{14} \div \frac{84}{14} \div \frac{154}{14} \times \frac{14}{19} \div \frac{154}{14} \times \frac{14}{15} \div \frac{98}{14} \div \frac{42}{14} \div \frac{210}{14} \times \frac{14}{1} \\ \hline 6 \quad 6 \quad 11 \quad 266 \quad 11 \quad 210 \quad 7 \quad 3 \quad 15 \quad 14 \end{array}$$



# Opérations Mixtes (E)

Effectuez chaque opération.

$$\times \frac{17}{14} \div \frac{252}{14} \times \frac{14}{10} \div \frac{70}{14} \div \frac{42}{14} \times \frac{20}{14} \times \frac{14}{7} \div \frac{70}{14} \times \frac{11}{14} \times \frac{16}{14}$$

$$\div \frac{140}{14} \times \frac{7}{14} \div \frac{70}{14} \times \frac{3}{14} \times \frac{15}{14} \div \frac{112}{14} \times \frac{9}{14} \div \frac{252}{14} \div \frac{112}{14} \times \frac{19}{14}$$

$$\times \frac{2}{14} \div \frac{252}{14} \div \frac{196}{14} \div \frac{252}{14} \div \frac{196}{14} \times \frac{14}{6} \div \frac{238}{14} \div \frac{210}{14} \div \frac{154}{14} \div \frac{182}{14}$$

$$\times \frac{4}{14} \div \frac{126}{14} \times \frac{12}{14} \div \frac{42}{14} \div \frac{84}{14} \div \frac{98}{14} \times \frac{14}{7} \times \frac{14}{2} \times \frac{14}{8} \times \frac{14}{2}$$

$$\div \frac{154}{14} \div \frac{224}{14} \div \frac{252}{14} \div \frac{266}{14} \div \frac{28}{14} \div \frac{266}{14} \div \frac{140}{14} \times \frac{14}{20} \times \frac{17}{14} \div \frac{238}{14}$$

$$\times \frac{4}{14} \times \frac{14}{18} \div \frac{210}{14} \div \frac{56}{14} \div \frac{14}{14} \times \frac{14}{19} \div \frac{280}{14} \div \frac{224}{14} \div \frac{112}{14} \times \frac{7}{14}$$

$$\div \frac{70}{14} \div \frac{42}{14} \div \frac{126}{14} \times \frac{5}{14} \times \frac{14}{1} \div \frac{252}{14} \times \frac{3}{14} \div \frac{210}{14} \div \frac{56}{14} \div \frac{280}{14}$$

$$\times \frac{1}{14} \times \frac{14}{19} \div \frac{168}{14} \div \frac{224}{14} \times \frac{14}{7} \times \frac{14}{18} \times \frac{1}{14} \times \frac{9}{14} \div \frac{84}{14} \div \frac{154}{14}$$

$$\times \frac{9}{14} \div \frac{252}{14} \times \frac{14}{10} \div \frac{56}{14} \times \frac{11}{14} \times \frac{14}{5} \times \frac{2}{14} \div \frac{56}{14} \times \frac{16}{14} \div \frac{266}{14}$$

$$\div \frac{182}{14} \times \frac{16}{14} \times \frac{14}{17} \div \frac{168}{14} \div \frac{56}{14} \times \frac{14}{8} \times \frac{14}{11} \div \frac{252}{14} \div \frac{196}{14} \div \frac{280}{14}$$

# Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{17}{14} \div \frac{252}{14} \times \frac{14}{10} \div \frac{70}{14} \div \frac{42}{14} \times \frac{20}{14} \times \frac{14}{7} \div \frac{70}{14} \times \frac{11}{14} \times \frac{16}{14} \\ \hline 238 \quad 18 \quad 140 \quad 5 \quad 3 \quad 280 \quad 98 \quad 5 \quad 154 \quad 224 \end{array}$$

$$\begin{array}{r} \div \frac{140}{14} \times \frac{7}{14} \div \frac{70}{14} \times \frac{3}{14} \times \frac{15}{14} \div \frac{112}{14} \times \frac{9}{14} \div \frac{252}{14} \div \frac{112}{14} \times \frac{19}{14} \\ \hline 10 \quad 98 \quad 5 \quad 42 \quad 210 \quad 8 \quad 126 \quad 18 \quad 8 \quad 266 \end{array}$$

$$\begin{array}{r} \times \frac{2}{14} \div \frac{252}{14} \div \frac{196}{14} \div \frac{252}{14} \div \frac{196}{14} \times \frac{14}{6} \div \frac{238}{14} \div \frac{210}{14} \div \frac{154}{14} \div \frac{182}{14} \\ \hline 28 \quad 18 \quad 14 \quad 18 \quad 14 \quad 84 \quad 17 \quad 15 \quad 11 \quad 13 \end{array}$$

$$\begin{array}{r} \times \frac{4}{14} \div \frac{126}{14} \times \frac{12}{14} \div \frac{42}{14} \div \frac{84}{14} \div \frac{98}{14} \times \frac{14}{7} \times \frac{14}{2} \times \frac{14}{8} \times \frac{14}{2} \\ \hline 56 \quad 9 \quad 168 \quad 3 \quad 6 \quad 7 \quad 98 \quad 28 \quad 112 \quad 28 \end{array}$$

$$\begin{array}{r} \div \frac{154}{14} \div \frac{224}{14} \div \frac{252}{14} \div \frac{266}{14} \div \frac{28}{14} \div \frac{266}{14} \div \frac{140}{14} \times \frac{14}{20} \times \frac{17}{14} \div \frac{238}{14} \\ \hline 11 \quad 16 \quad 18 \quad 19 \quad 2 \quad 19 \quad 10 \quad 280 \quad 238 \quad 17 \end{array}$$

$$\begin{array}{r} \times \frac{4}{14} \times \frac{14}{18} \div \frac{210}{14} \div \frac{56}{14} \div \frac{14}{14} \times \frac{14}{19} \div \frac{280}{14} \div \frac{224}{14} \div \frac{112}{14} \times \frac{7}{14} \\ \hline 56 \quad 252 \quad 15 \quad 4 \quad 1 \quad 266 \quad 20 \quad 16 \quad 8 \quad 98 \end{array}$$

$$\begin{array}{r} \div \frac{70}{14} \div \frac{42}{14} \div \frac{126}{14} \times \frac{5}{14} \times \frac{14}{1} \div \frac{252}{14} \times \frac{3}{14} \div \frac{210}{14} \div \frac{56}{14} \div \frac{280}{14} \\ \hline 5 \quad 3 \quad 9 \quad 70 \quad 14 \quad 18 \quad 42 \quad 15 \quad 4 \quad 20 \end{array}$$

$$\begin{array}{r} \times \frac{1}{14} \times \frac{14}{19} \div \frac{168}{14} \div \frac{224}{14} \times \frac{14}{7} \times \frac{14}{18} \times \frac{1}{14} \times \frac{9}{14} \div \frac{84}{14} \div \frac{154}{14} \\ \hline 14 \quad 266 \quad 12 \quad 16 \quad 98 \quad 252 \quad 14 \quad 126 \quad 6 \quad 11 \end{array}$$

$$\begin{array}{r} \times \frac{9}{14} \div \frac{252}{14} \times \frac{14}{10} \div \frac{56}{14} \times \frac{11}{14} \times \frac{14}{5} \times \frac{2}{14} \div \frac{56}{14} \times \frac{16}{14} \div \frac{266}{14} \\ \hline 126 \quad 18 \quad 140 \quad 4 \quad 154 \quad 70 \quad 28 \quad 4 \quad 224 \quad 19 \end{array}$$

$$\begin{array}{r} \div \frac{182}{14} \times \frac{16}{14} \times \frac{14}{17} \div \frac{168}{14} \div \frac{56}{14} \times \frac{14}{8} \times \frac{14}{11} \div \frac{252}{14} \div \frac{196}{14} \div \frac{280}{14} \\ \hline 13 \quad 224 \quad 238 \quad 12 \quad 4 \quad 112 \quad 154 \quad 18 \quad 14 \quad 20 \end{array}$$

# Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{280}{14} \div \frac{252}{14} \times \frac{20}{14} \div \frac{168}{14} \div \frac{14}{14} \times \frac{19}{14} \div \frac{98}{14} \div \frac{280}{14} \div \frac{154}{14} \div \frac{196}{14}$$

$$\div \frac{98}{14} \div \frac{56}{14} \times \frac{18}{14} \div \frac{56}{14} \times \frac{14}{4} \div \frac{126}{14} \times \frac{14}{14} \times \frac{15}{14} \times \frac{14}{3} \div \frac{168}{14}$$

$$\times \frac{20}{14} \times \frac{7}{14} \times \frac{14}{14} \div \frac{112}{14} \div \frac{168}{14} \div \frac{238}{14} \times \frac{7}{14} \times \frac{10}{14} \div \frac{98}{14} \div \frac{252}{14}$$

$$\times \frac{14}{17} \times \frac{14}{13} \div \frac{224}{14} \times \frac{6}{14} \div \frac{28}{14} \div \frac{42}{14} \times \frac{12}{14} \div \frac{126}{14} \div \frac{56}{14} \times \frac{13}{14}$$

$$\times \frac{14}{17} \div \frac{42}{14} \times \frac{14}{20} \times \frac{14}{1} \times \frac{14}{1} \times \frac{14}{17} \times \frac{14}{3} \times \frac{7}{14} \times \frac{14}{14} \times \frac{14}{2}$$

$$\div \frac{224}{14} \div \frac{14}{14} \times \frac{14}{15} \times \frac{14}{8} \times \frac{14}{15} \div \frac{70}{14} \div \frac{42}{14} \div \frac{182}{14} \times \frac{9}{14} \div \frac{28}{14}$$

$$\div \frac{140}{14} \div \frac{112}{14} \times \frac{14}{3} \times \frac{1}{14} \div \frac{154}{14} \div \frac{84}{14} \div \frac{168}{14} \times \frac{8}{14} \div \frac{196}{14} \div \frac{168}{14}$$

$$\div \frac{266}{14} \div \frac{280}{14} \times \frac{14}{19} \div \frac{126}{14} \div \frac{168}{14} \times \frac{1}{14} \div \frac{98}{14} \times \frac{14}{18} \times \frac{14}{6} \times \frac{1}{14}$$

$$\div \frac{196}{14} \times \frac{14}{4} \div \frac{182}{14} \times \frac{17}{14} \times \frac{4}{14} \times \frac{17}{14} \times \frac{14}{12} \div \frac{84}{14} \div \frac{70}{14} \div \frac{56}{14}$$

$$\div \frac{28}{14} \times \frac{14}{13} \times \frac{14}{8} \div \frac{28}{14} \div \frac{42}{14} \div \frac{70}{14} \times \frac{14}{4} \div \frac{280}{14} \times \frac{9}{14} \div \frac{84}{14}$$

# Opérations Mixtes Solutions (F)

Effectuez chaque opération.

|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\div \frac{280}{14}$  | $\div \frac{252}{14}$  | $\times \frac{20}{14}$ | $\div \frac{168}{14}$  | $\div \frac{14}{14}$   | $\times \frac{19}{14}$ | $\div \frac{98}{14}$   | $\div \frac{280}{14}$  | $\div \frac{154}{14}$  | $\div \frac{196}{14}$  |
| <b>20</b>              | <b>18</b>              | <b>280</b>             | <b>12</b>              | <b>1</b>               | <b>266</b>             | <b>7</b>               | <b>20</b>              | <b>11</b>              | <b>14</b>              |
| $\div \frac{98}{14}$   | $\div \frac{56}{14}$   | $\times \frac{18}{14}$ | $\div \frac{56}{14}$   | $\times \frac{14}{4}$  | $\div \frac{126}{14}$  | $\times \frac{14}{14}$ | $\times \frac{15}{14}$ | $\times \frac{14}{3}$  | $\div \frac{168}{14}$  |
| <b>7</b>               | <b>4</b>               | <b>252</b>             | <b>4</b>               | <b>56</b>              | <b>9</b>               | <b>196</b>             | <b>210</b>             | <b>42</b>              | <b>12</b>              |
| $\times \frac{20}{14}$ | $\times \frac{7}{14}$  | $\times \frac{14}{14}$ | $\div \frac{112}{14}$  | $\div \frac{168}{14}$  | $\div \frac{238}{14}$  | $\times \frac{7}{14}$  | $\times \frac{10}{14}$ | $\div \frac{98}{14}$   | $\div \frac{252}{14}$  |
| <b>280</b>             | <b>98</b>              | <b>196</b>             | <b>8</b>               | <b>12</b>              | <b>17</b>              | <b>98</b>              | <b>140</b>             | <b>7</b>               | <b>18</b>              |
| $\times \frac{14}{17}$ | $\times \frac{14}{13}$ | $\div \frac{224}{14}$  | $\times \frac{6}{14}$  | $\div \frac{28}{14}$   | $\div \frac{42}{14}$   | $\times \frac{12}{14}$ | $\div \frac{126}{14}$  | $\div \frac{56}{14}$   | $\times \frac{13}{14}$ |
| <b>238</b>             | <b>182</b>             | <b>16</b>              | <b>84</b>              | <b>2</b>               | <b>3</b>               | <b>168</b>             | <b>9</b>               | <b>4</b>               | <b>182</b>             |
| $\times \frac{14}{17}$ | $\div \frac{42}{14}$   | $\times \frac{14}{20}$ | $\times \frac{14}{1}$  | $\times \frac{14}{1}$  | $\times \frac{14}{17}$ | $\times \frac{14}{3}$  | $\times \frac{7}{14}$  | $\times \frac{14}{14}$ | $\times \frac{14}{2}$  |
| <b>238</b>             | <b>3</b>               | <b>280</b>             | <b>14</b>              | <b>14</b>              | <b>238</b>             | <b>42</b>              | <b>98</b>              | <b>196</b>             | <b>28</b>              |
| $\div \frac{224}{14}$  | $\div \frac{14}{14}$   | $\times \frac{14}{15}$ | $\times \frac{14}{8}$  | $\times \frac{14}{15}$ | $\div \frac{70}{14}$   | $\div \frac{42}{14}$   | $\div \frac{182}{14}$  | $\times \frac{9}{14}$  | $\div \frac{28}{14}$   |
| <b>16</b>              | <b>1</b>               | <b>210</b>             | <b>112</b>             | <b>210</b>             | <b>5</b>               | <b>3</b>               | <b>13</b>              | <b>126</b>             | <b>2</b>               |
| $\div \frac{140}{14}$  | $\div \frac{112}{14}$  | $\times \frac{14}{3}$  | $\times \frac{1}{14}$  | $\div \frac{154}{14}$  | $\div \frac{84}{14}$   | $\div \frac{168}{14}$  | $\times \frac{8}{14}$  | $\div \frac{196}{14}$  | $\div \frac{168}{14}$  |
| <b>10</b>              | <b>8</b>               | <b>42</b>              | <b>14</b>              | <b>11</b>              | <b>6</b>               | <b>12</b>              | <b>112</b>             | <b>14</b>              | <b>12</b>              |
| $\div \frac{266}{14}$  | $\div \frac{280}{14}$  | $\times \frac{14}{19}$ | $\div \frac{126}{14}$  | $\div \frac{168}{14}$  | $\times \frac{1}{14}$  | $\div \frac{98}{14}$   | $\times \frac{14}{18}$ | $\times \frac{14}{6}$  | $\times \frac{1}{14}$  |
| <b>19</b>              | <b>20</b>              | <b>266</b>             | <b>9</b>               | <b>12</b>              | <b>14</b>              | <b>7</b>               | <b>252</b>             | <b>84</b>              | <b>14</b>              |
| $\div \frac{196}{14}$  | $\times \frac{14}{4}$  | $\div \frac{182}{14}$  | $\times \frac{17}{14}$ | $\times \frac{4}{14}$  | $\times \frac{17}{14}$ | $\times \frac{14}{12}$ | $\div \frac{84}{14}$   | $\div \frac{70}{14}$   | $\div \frac{56}{14}$   |
| <b>14</b>              | <b>56</b>              | <b>13</b>              | <b>238</b>             | <b>56</b>              | <b>238</b>             | <b>168</b>             | <b>6</b>               | <b>5</b>               | <b>4</b>               |
| $\div \frac{28}{14}$   | $\times \frac{14}{13}$ | $\times \frac{14}{8}$  | $\div \frac{28}{14}$   | $\div \frac{42}{14}$   | $\div \frac{70}{14}$   | $\times \frac{14}{4}$  | $\div \frac{280}{14}$  | $\times \frac{9}{14}$  | $\div \frac{84}{14}$   |
| <b>2</b>               | <b>182</b>             | <b>112</b>             | <b>2</b>               | <b>3</b>               | <b>5</b>               | <b>56</b>              | <b>20</b>              | <b>126</b>             | <b>6</b>               |

# Opérations Mixtes (G)

Effectuez chaque opération.

$$\div \frac{42}{14} \div \frac{238}{14} \div \frac{238}{14} \times \frac{6}{14} \div \frac{126}{14} \div \frac{70}{14} \times \frac{14}{15} \times \frac{1}{14} \times \frac{14}{14} \div \frac{238}{14}$$

$$\times \frac{14}{6} \div \frac{98}{14} \times \frac{14}{9} \div \frac{112}{14} \times \frac{13}{14} \times \frac{14}{8} \div \frac{126}{14} \times \frac{5}{14} \div \frac{28}{14} \div \frac{28}{14}$$

$$\times \frac{14}{16} \times \frac{14}{19} \times \frac{14}{13} \times \frac{3}{14} \div \frac{182}{14} \div \frac{252}{14} \times \frac{14}{5} \div \frac{126}{14} \div \frac{238}{14} \times \frac{11}{14}$$

$$\times \frac{18}{14} \div \frac{70}{14} \div \frac{266}{14} \times \frac{14}{3} \times \frac{14}{2} \times \frac{14}{1} \times \frac{14}{3} \times \frac{19}{14} \div \frac{168}{14} \div \frac{266}{14}$$

$$\times \frac{14}{14} \div \frac{224}{14} \div \frac{280}{14} \div \frac{70}{14} \div \frac{28}{14} \times \frac{5}{14} \div \frac{112}{14} \div \frac{28}{14} \times \frac{14}{14} \times \frac{14}{13}$$

$$\div \frac{84}{14} \times \frac{14}{12} \div \frac{252}{14} \div \frac{224}{14} \times \frac{8}{14} \div \frac{28}{14} \times \frac{1}{14} \times \frac{14}{19} \div \frac{28}{14} \times \frac{14}{12}$$

$$\times \frac{20}{14} \times \frac{14}{9} \times \frac{14}{1} \times \frac{14}{2} \times \frac{15}{14} \div \frac{224}{14} \times \frac{14}{10} \times \frac{17}{14} \times \frac{14}{17} \div \frac{56}{14}$$

$$\times \frac{14}{9} \div \frac{182}{14} \times \frac{14}{13} \times \frac{14}{19} \div \frac{280}{14} \div \frac{224}{14} \div \frac{112}{14} \div \frac{140}{14} \times \frac{14}{12} \div \frac{238}{14}$$

$$\div \frac{112}{14} \times \frac{14}{7} \times \frac{17}{14} \times \frac{14}{5} \times \frac{14}{14} \div \frac{182}{14} \times \frac{14}{3} \div \frac{84}{14} \div \frac{42}{14} \times \frac{14}{7}$$

$$\div \frac{28}{14} \div \frac{70}{14} \times \frac{14}{7} \times \frac{14}{17} \div \frac{266}{14} \times \frac{5}{14} \div \frac{224}{14} \times \frac{3}{14} \div \frac{98}{14} \times \frac{20}{14}$$

# Opérations Mixtes Solutions (G)

Effectuez chaque opération.

|                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| $\div \frac{42}{14}$   | $\div \frac{238}{14}$  | $\div \frac{238}{14}$  | $\times \frac{6}{14}$  | $\div \frac{126}{14}$  | $\div \frac{70}{14}$  | $\times \frac{14}{15}$ | $\times \frac{1}{14}$  | $\times \frac{14}{14}$ | $\div \frac{238}{14}$  |
| 3                      | 17                     | 17                     | 84                     | 9                      | 5                     | 210                    | 14                     | 196                    | 17                     |
| $\times \frac{14}{6}$  | $\div \frac{98}{14}$   | $\times \frac{14}{9}$  | $\div \frac{112}{14}$  | $\times \frac{13}{14}$ | $\times \frac{14}{8}$ | $\div \frac{126}{14}$  | $\times \frac{5}{14}$  | $\div \frac{28}{14}$   | $\div \frac{28}{14}$   |
| 84                     | 7                      | 126                    | 8                      | 182                    | 112                   | 9                      | 70                     | 2                      | 2                      |
| $\times \frac{14}{16}$ | $\times \frac{14}{19}$ | $\times \frac{14}{13}$ | $\times \frac{3}{14}$  | $\div \frac{182}{14}$  | $\div \frac{252}{14}$ | $\times \frac{14}{5}$  | $\div \frac{126}{14}$  | $\div \frac{238}{14}$  | $\times \frac{11}{14}$ |
| 224                    | 266                    | 182                    | 42                     | 13                     | 18                    | 70                     | 9                      | 17                     | 154                    |
| $\times \frac{18}{14}$ | $\div \frac{70}{14}$   | $\div \frac{266}{14}$  | $\times \frac{14}{3}$  | $\times \frac{14}{2}$  | $\times \frac{14}{1}$ | $\times \frac{14}{3}$  | $\times \frac{19}{14}$ | $\div \frac{168}{14}$  | $\div \frac{266}{14}$  |
| 252                    | 5                      | 19                     | 42                     | 28                     | 14                    | 42                     | 266                    | 12                     | 19                     |
| $\times \frac{14}{14}$ | $\div \frac{224}{14}$  | $\div \frac{280}{14}$  | $\div \frac{70}{14}$   | $\div \frac{28}{14}$   | $\times \frac{5}{14}$ | $\div \frac{112}{14}$  | $\div \frac{28}{14}$   | $\times \frac{14}{14}$ | $\times \frac{14}{13}$ |
| 196                    | 16                     | 20                     | 5                      | 2                      | 70                    | 8                      | 2                      | 196                    | 182                    |
| $\div \frac{84}{14}$   | $\times \frac{14}{12}$ | $\div \frac{252}{14}$  | $\div \frac{224}{14}$  | $\times \frac{8}{14}$  | $\div \frac{28}{14}$  | $\times \frac{1}{14}$  | $\times \frac{14}{19}$ | $\div \frac{28}{14}$   | $\times \frac{14}{12}$ |
| 6                      | 168                    | 18                     | 16                     | 112                    | 2                     | 14                     | 266                    | 2                      | 168                    |
| $\times \frac{20}{14}$ | $\times \frac{14}{9}$  | $\times \frac{14}{1}$  | $\times \frac{14}{2}$  | $\times \frac{15}{14}$ | $\div \frac{224}{14}$ | $\times \frac{14}{10}$ | $\times \frac{17}{14}$ | $\times \frac{14}{17}$ | $\div \frac{56}{14}$   |
| 280                    | 126                    | 14                     | 28                     | 210                    | 16                    | 140                    | 238                    | 238                    | 4                      |
| $\times \frac{14}{9}$  | $\div \frac{182}{14}$  | $\times \frac{14}{13}$ | $\times \frac{14}{19}$ | $\div \frac{280}{14}$  | $\div \frac{224}{14}$ | $\div \frac{112}{14}$  | $\div \frac{140}{14}$  | $\times \frac{14}{12}$ | $\div \frac{238}{14}$  |
| 126                    | 13                     | 182                    | 266                    | 20                     | 16                    | 8                      | 10                     | 168                    | 17                     |
| $\div \frac{112}{14}$  | $\times \frac{14}{7}$  | $\times \frac{17}{14}$ | $\times \frac{14}{5}$  | $\times \frac{14}{14}$ | $\div \frac{182}{14}$ | $\times \frac{14}{3}$  | $\div \frac{84}{14}$   | $\div \frac{42}{14}$   | $\times \frac{14}{7}$  |
| 8                      | 98                     | 238                    | 70                     | 196                    | 13                    | 42                     | 6                      | 3                      | 98                     |
| $\div \frac{28}{14}$   | $\div \frac{70}{14}$   | $\times \frac{14}{7}$  | $\times \frac{14}{17}$ | $\div \frac{266}{14}$  | $\times \frac{5}{14}$ | $\div \frac{224}{14}$  | $\times \frac{3}{14}$  | $\div \frac{98}{14}$   | $\times \frac{20}{14}$ |
| 2                      | 5                      | 98                     | 238                    | 19                     | 70                    | 16                     | 42                     | 7                      | 280                    |

# Opérations Mixtes (H)

Effectuez chaque opération.

$$\div \frac{84}{14} \times \frac{5}{14} \div \frac{70}{14} \div \frac{70}{14} \times \frac{12}{14} \div \frac{154}{14} \times \frac{19}{14} \times \frac{14}{15} \times \frac{4}{14} \div \frac{154}{14}$$

$$\div \frac{84}{14} \times \frac{13}{14} \times \frac{14}{3} \times \frac{14}{5} \times \frac{19}{14} \times \frac{14}{11} \times \frac{14}{19} \times \frac{7}{14} \times \frac{2}{14} \div \frac{126}{14}$$

$$\div \frac{196}{14} \times \frac{7}{14} \times \frac{2}{14} \times \frac{14}{18} \div \frac{84}{14} \times \frac{14}{16} \times \frac{12}{14} \div \frac{84}{14} \times \frac{14}{12} \times \frac{14}{19}$$

$$\times \frac{1}{14} \times \frac{14}{19} \div \frac{238}{14} \div \frac{42}{14} \div \frac{224}{14} \times \frac{14}{8} \times \frac{3}{14} \times \frac{16}{14} \times \frac{15}{14} \div \frac{154}{14}$$

$$\div \frac{266}{14} \div \frac{70}{14} \div \frac{28}{14} \div \frac{56}{14} \times \frac{14}{20} \div \frac{196}{14} \div \frac{56}{14} \times \frac{14}{3} \div \frac{112}{14} \times \frac{14}{13}$$

$$\times \frac{14}{15} \times \frac{20}{14} \div \frac{42}{14} \times \frac{11}{14} \times \frac{14}{2} \div \frac{224}{14} \div \frac{168}{14} \times \frac{3}{14} \div \frac{98}{14} \div \frac{266}{14}$$

$$\times \frac{1}{14} \div \frac{14}{14} \div \frac{70}{14} \div \frac{252}{14} \times \frac{14}{17} \times \frac{14}{5} \times \frac{20}{14} \div \frac{14}{14} \div \frac{140}{14} \times \frac{14}{20}$$

$$\div \frac{84}{14} \div \frac{252}{14} \times \frac{3}{14} \times \frac{8}{14} \times \frac{14}{7} \div \frac{168}{14} \times \frac{14}{12} \div \frac{14}{14} \times \frac{14}{5} \times \frac{14}{18}$$

$$\times \frac{7}{14} \times \frac{14}{7} \div \frac{28}{14} \times \frac{14}{8} \div \frac{238}{14} \div \frac{182}{14} \times \frac{3}{14} \times \frac{20}{14} \div \frac{98}{14} \div \frac{84}{14}$$

$$\div \frac{98}{14} \times \frac{18}{14} \times \frac{14}{4} \div \frac{238}{14} \times \frac{14}{10} \div \frac{70}{14} \times \frac{17}{14} \times \frac{15}{14} \div \frac{70}{14} \times \frac{14}{3}$$

# Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$$\begin{array}{cccccccccc} \div & 84 & \times & 5 & \div & 70 & \div & 70 & \times & 12 & \div & 154 & \times & 19 & \times & 14 & \times & 4 & \div & 154 \\ & \underline{14} & \times & \underline{14} & \div & \underline{14} & \div & \underline{14} & \times & \underline{14} & \div & \underline{14} & \times & \underline{14} & \times & \underline{15} & \times & \underline{14} & \div & \underline{14} \\ & 6 & & 70 & & 5 & & 5 & & 168 & & 11 & & 266 & & 210 & & 56 & & 11 \end{array}$$

$$\begin{array}{cccccccccc} \div & 84 & \times & 13 & \times & 14 & \times & 14 & \times & 19 & \times & 14 & \times & 14 & \times & 7 & \times & 2 & \div & 126 \\ & \underline{14} & \times & \underline{14} & \times & \underline{3} & \times & \underline{5} & \times & \underline{14} & \times & \underline{11} & \times & \underline{19} & \times & \underline{14} & \times & \underline{14} & \div & \underline{14} \\ & 6 & & 182 & & 42 & & 70 & & 266 & & 154 & & 266 & & 98 & & 28 & & 9 \end{array}$$

$$\begin{array}{cccccccccc} \div & 196 & \times & 7 & \times & 2 & \times & 14 & \div & 84 & \times & 14 & \times & 12 & \div & 84 & \times & 14 & \times & 14 \\ & \underline{14} & \times & \underline{14} & \times & \underline{14} & \times & \underline{18} & \div & \underline{14} & \times & \underline{16} & \times & \underline{14} & \div & \underline{14} & \times & \underline{12} & \times & \underline{19} \\ & 14 & & 98 & & 28 & & 252 & & 6 & & 224 & & 168 & & 6 & & 168 & & 266 \end{array}$$

$$\begin{array}{cccccccccc} \times & 1 & \times & 14 & \div & 238 & \div & 42 & \div & 224 & \times & 14 & \times & 3 & \times & 16 & \times & 15 & \div & 154 \\ & \underline{14} & \times & \underline{19} & \div & \underline{14} & \div & \underline{14} & \div & \underline{14} & \times & \underline{8} & \times & \underline{14} & \times & \underline{14} & \times & \underline{14} & \div & \underline{14} \\ & 14 & & 266 & & 17 & & 3 & & 16 & & 112 & & 42 & & 224 & & 210 & & 11 \end{array}$$

$$\begin{array}{cccccccccc} \div & 266 & \div & 70 & \div & 28 & \div & 56 & \times & 14 & \div & 196 & \div & 56 & \times & 14 & \div & 112 & \times & 14 \\ & \underline{14} & \div & \underline{14} & \div & \underline{14} & \div & \underline{14} & \times & \underline{20} & \div & \underline{14} & \div & \underline{14} & \times & \underline{3} & \div & \underline{14} & \times & \underline{13} \\ & 19 & & 5 & & 2 & & 4 & & 280 & & 14 & & 4 & & 42 & & 8 & & 182 \end{array}$$

$$\begin{array}{cccccccccc} \times & 14 & \times & 20 & \div & 42 & \times & 11 & \times & 14 & \div & 224 & \div & 168 & \times & 3 & \div & 98 & \div & 266 \\ & \underline{15} & \times & \underline{14} & \div & \underline{14} & \times & \underline{14} & \times & \underline{2} & \div & \underline{14} & \div & \underline{14} & \times & \underline{14} & \div & \underline{14} & \div & \underline{14} \\ & 210 & & 280 & & 3 & & 154 & & 28 & & 16 & & 12 & & 42 & & 7 & & 19 \end{array}$$

$$\begin{array}{cccccccccc} \times & 1 & \div & 14 & \div & 70 & \div & 252 & \times & 14 & \times & 14 & \times & 20 & \div & 14 & \div & 140 & \times & 14 \\ & \underline{14} & \div & \underline{14} & \div & \underline{14} & \div & \underline{14} & \times & \underline{17} & \times & \underline{5} & \times & \underline{14} & \div & \underline{14} & \div & \underline{14} & \times & \underline{20} \\ & 14 & & 1 & & 5 & & 18 & & 238 & & 70 & & 280 & & 1 & & 10 & & 280 \end{array}$$

$$\begin{array}{cccccccccc} \div & 84 & \div & 252 & \times & 3 & \times & 8 & \times & 14 & \div & 168 & \times & 14 & \div & 14 & \times & 14 & \times & 14 \\ & \underline{14} & \div & \underline{14} & \times & \underline{14} & \times & \underline{14} & \times & \underline{7} & \div & \underline{14} & \times & \underline{12} & \div & \underline{14} & \times & \underline{5} & \times & \underline{18} \\ & 6 & & 18 & & 42 & & 112 & & 98 & & 12 & & 168 & & 1 & & 70 & & 252 \end{array}$$

$$\begin{array}{cccccccccc} \times & 7 & \times & 14 & \div & 28 & \times & 14 & \div & 238 & \div & 182 & \times & 3 & \times & 20 & \div & 98 & \div & 84 \\ & \underline{14} & \times & \underline{7} & \div & \underline{14} & \times & \underline{8} & \div & \underline{14} & \div & \underline{14} & \times & \underline{14} & \times & \underline{14} & \div & \underline{14} & \div & \underline{14} \\ & 98 & & 98 & & 2 & & 112 & & 17 & & 13 & & 42 & & 280 & & 7 & & 6 \end{array}$$

$$\begin{array}{cccccccccc} \div & 98 & \times & 18 & \times & 14 & \div & 238 & \times & 14 & \div & 70 & \times & 17 & \times & 15 & \div & 70 & \times & 14 \\ & \underline{14} & \times & \underline{14} & \times & \underline{4} & \div & \underline{14} & \times & \underline{10} & \div & \underline{14} & \times & \underline{14} & \times & \underline{14} & \div & \underline{14} & \times & \underline{3} \\ & 7 & & 252 & & 56 & & 17 & & 140 & & 5 & & 238 & & 210 & & 5 & & 42 \end{array}$$



# Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{7}{14} \times \frac{5}{14} \div \frac{140}{14} \div \frac{280}{14} \div \frac{210}{14} \div \frac{210}{14} \times \frac{3}{14} \div \frac{154}{14} \div \frac{182}{14} \div \frac{126}{14}$$

$$\times \frac{17}{14} \div \frac{84}{14} \div \frac{210}{14} \times \frac{14}{9} \div \frac{28}{14} \times \frac{14}{20} \div \frac{42}{14} \div \frac{56}{14} \times \frac{13}{14} \times \frac{15}{14}$$

$$\div \frac{112}{14} \div \frac{196}{14} \times \frac{14}{13} \times \frac{14}{4} \times \frac{13}{14} \div \frac{266}{14} \div \frac{140}{14} \times \frac{14}{5} \times \frac{9}{14} \times \frac{14}{14}$$

$$\times \frac{14}{12} \div \frac{280}{14} \times \frac{10}{14} \times \frac{5}{14} \times \frac{10}{14} \times \frac{14}{19} \times \frac{14}{1} \div \frac{84}{14} \div \frac{28}{14} \div \frac{28}{14}$$

$$\div \frac{56}{14} \times \frac{5}{14} \times \frac{11}{14} \times \frac{12}{14} \times \frac{2}{14} \div \frac{98}{14} \times \frac{14}{17} \div \frac{112}{14} \times \frac{14}{4} \times \frac{14}{15}$$

$$\div \frac{266}{14} \times \frac{14}{19} \div \frac{280}{14} \times \frac{14}{16} \div \frac{56}{14} \times \frac{20}{14} \times \frac{10}{14} \div \frac{238}{14} \div \frac{126}{14} \times \frac{14}{19}$$

$$\div \frac{196}{14} \div \frac{252}{14} \times \frac{14}{11} \div \frac{140}{14} \div \frac{154}{14} \div \frac{266}{14} \times \frac{9}{14} \times \frac{14}{17} \times \frac{14}{6} \div \frac{84}{14}$$

$$\times \frac{14}{19} \times \frac{5}{14} \div \frac{70}{14} \div \frac{112}{14} \div \frac{210}{14} \times \frac{14}{14} \times \frac{16}{14} \times \frac{16}{14} \times \frac{12}{14} \times \frac{8}{14}$$

$$\div \frac{84}{14} \times \frac{18}{14} \times \frac{14}{13} \times \frac{17}{14} \times \frac{3}{14} \times \frac{14}{14} \times \frac{16}{14} \div \frac{252}{14} \times \frac{16}{14} \times \frac{14}{9}$$

$$\times \frac{9}{14} \times \frac{14}{6} \times \frac{14}{13} \times \frac{14}{10} \div \frac{182}{14} \div \frac{266}{14} \times \frac{14}{8} \times \frac{14}{19} \div \frac{112}{14} \times \frac{14}{9}$$

# Opérations Mixtes Solutions (I)

Effectuez chaque opération.

|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{7}{14}$  | $\times \frac{5}{14}$  | $\div \frac{140}{14}$  | $\div \frac{280}{14}$  | $\div \frac{210}{14}$  | $\div \frac{210}{14}$  | $\times \frac{3}{14}$  | $\div \frac{154}{14}$  | $\div \frac{182}{14}$  | $\div \frac{126}{14}$  |
| <b>98</b>              | <b>70</b>              | <b>10</b>              | <b>20</b>              | <b>15</b>              | <b>15</b>              | <b>42</b>              | <b>11</b>              | <b>13</b>              | <b>9</b>               |
| $\times \frac{17}{14}$ | $\div \frac{84}{14}$   | $\div \frac{210}{14}$  | $\times \frac{14}{9}$  | $\div \frac{28}{14}$   | $\times \frac{14}{20}$ | $\div \frac{42}{14}$   | $\div \frac{56}{14}$   | $\times \frac{13}{14}$ | $\times \frac{15}{14}$ |
| <b>238</b>             | <b>6</b>               | <b>15</b>              | <b>126</b>             | <b>2</b>               | <b>280</b>             | <b>3</b>               | <b>4</b>               | <b>182</b>             | <b>210</b>             |
| $\div \frac{112}{14}$  | $\div \frac{196}{14}$  | $\times \frac{14}{13}$ | $\times \frac{14}{4}$  | $\times \frac{13}{14}$ | $\div \frac{266}{14}$  | $\div \frac{140}{14}$  | $\times \frac{14}{5}$  | $\times \frac{9}{14}$  | $\times \frac{14}{14}$ |
| <b>8</b>               | <b>14</b>              | <b>182</b>             | <b>56</b>              | <b>182</b>             | <b>19</b>              | <b>10</b>              | <b>70</b>              | <b>126</b>             | <b>196</b>             |
| $\times \frac{14}{12}$ | $\div \frac{280}{14}$  | $\times \frac{10}{14}$ | $\times \frac{5}{14}$  | $\times \frac{10}{14}$ | $\times \frac{14}{19}$ | $\times \frac{14}{1}$  | $\div \frac{84}{14}$   | $\div \frac{28}{14}$   | $\div \frac{28}{14}$   |
| <b>168</b>             | <b>20</b>              | <b>140</b>             | <b>70</b>              | <b>140</b>             | <b>266</b>             | <b>14</b>              | <b>6</b>               | <b>2</b>               | <b>2</b>               |
| $\div \frac{56}{14}$   | $\times \frac{5}{14}$  | $\times \frac{11}{14}$ | $\times \frac{12}{14}$ | $\times \frac{2}{14}$  | $\div \frac{98}{14}$   | $\times \frac{14}{17}$ | $\div \frac{112}{14}$  | $\times \frac{14}{4}$  | $\times \frac{14}{15}$ |
| <b>4</b>               | <b>70</b>              | <b>154</b>             | <b>168</b>             | <b>28</b>              | <b>7</b>               | <b>238</b>             | <b>8</b>               | <b>56</b>              | <b>210</b>             |
| $\div \frac{266}{14}$  | $\times \frac{14}{19}$ | $\div \frac{280}{14}$  | $\times \frac{14}{16}$ | $\div \frac{56}{14}$   | $\times \frac{20}{14}$ | $\times \frac{10}{14}$ | $\div \frac{238}{14}$  | $\div \frac{126}{14}$  | $\times \frac{14}{19}$ |
| <b>19</b>              | <b>266</b>             | <b>20</b>              | <b>224</b>             | <b>4</b>               | <b>280</b>             | <b>140</b>             | <b>17</b>              | <b>9</b>               | <b>266</b>             |
| $\div \frac{196}{14}$  | $\div \frac{252}{14}$  | $\times \frac{14}{11}$ | $\div \frac{140}{14}$  | $\div \frac{154}{14}$  | $\div \frac{266}{14}$  | $\times \frac{9}{14}$  | $\times \frac{14}{17}$ | $\times \frac{14}{6}$  | $\div \frac{84}{14}$   |
| <b>14</b>              | <b>18</b>              | <b>154</b>             | <b>10</b>              | <b>11</b>              | <b>19</b>              | <b>126</b>             | <b>238</b>             | <b>84</b>              | <b>6</b>               |
| $\times \frac{14}{19}$ | $\times \frac{5}{14}$  | $\div \frac{70}{14}$   | $\div \frac{112}{14}$  | $\div \frac{210}{14}$  | $\times \frac{14}{14}$ | $\times \frac{16}{14}$ | $\times \frac{16}{14}$ | $\times \frac{12}{14}$ | $\times \frac{8}{14}$  |
| <b>266</b>             | <b>70</b>              | <b>5</b>               | <b>8</b>               | <b>15</b>              | <b>196</b>             | <b>224</b>             | <b>224</b>             | <b>168</b>             | <b>112</b>             |
| $\div \frac{84}{14}$   | $\times \frac{18}{14}$ | $\times \frac{14}{13}$ | $\times \frac{17}{14}$ | $\times \frac{3}{14}$  | $\times \frac{14}{14}$ | $\times \frac{16}{14}$ | $\div \frac{252}{14}$  | $\times \frac{16}{14}$ | $\times \frac{14}{9}$  |
| <b>6</b>               | <b>252</b>             | <b>182</b>             | <b>238</b>             | <b>42</b>              | <b>196</b>             | <b>224</b>             | <b>18</b>              | <b>224</b>             | <b>126</b>             |
| $\times \frac{9}{14}$  | $\times \frac{14}{6}$  | $\times \frac{14}{13}$ | $\times \frac{14}{10}$ | $\div \frac{182}{14}$  | $\div \frac{266}{14}$  | $\times \frac{14}{8}$  | $\times \frac{14}{19}$ | $\div \frac{112}{14}$  | $\times \frac{14}{9}$  |
| <b>126</b>             | <b>84</b>              | <b>182</b>             | <b>140</b>             | <b>13</b>              | <b>19</b>              | <b>112</b>             | <b>266</b>             | <b>8</b>               | <b>126</b>             |

# Opérations Mixtes (J)

Effectuez chaque opération.

$$\div \frac{14}{14} \times \frac{14}{6} \div \frac{112}{14} \times \frac{16}{14} \times \frac{20}{14} \div \frac{238}{14} \times \frac{14}{9} \times \frac{14}{2} \times \frac{16}{14} \times \frac{17}{14}$$

$$\times \frac{7}{14} \times \frac{14}{2} \div \frac{84}{14} \div \frac{70}{14} \div \frac{154}{14} \times \frac{17}{14} \div \frac{28}{14} \times \frac{14}{4} \div \frac{210}{14} \times \frac{14}{15}$$

$$\times \frac{13}{14} \div \frac{196}{14} \div \frac{42}{14} \div \frac{210}{14} \times \frac{13}{14} \div \frac{70}{14} \times \frac{12}{14} \div \frac{98}{14} \div \frac{196}{14} \div \frac{210}{14}$$

$$\times \frac{14}{13} \times \frac{14}{18} \times \frac{20}{14} \times \frac{16}{14} \div \frac{14}{14} \times \frac{14}{15} \div \frac{210}{14} \times \frac{14}{3} \times \frac{14}{19} \times \frac{14}{5}$$

$$\div \frac{84}{14} \div \frac{182}{14} \div \frac{280}{14} \times \frac{14}{11} \times \frac{14}{14} \times \frac{14}{2} \div \frac{70}{14} \times \frac{3}{14} \times \frac{14}{8} \times \frac{5}{14}$$

$$\div \frac{28}{14} \times \frac{14}{17} \times \frac{6}{14} \div \frac{70}{14} \div \frac{266}{14} \div \frac{182}{14} \times \frac{14}{5} \div \frac{224}{14} \div \frac{42}{14} \times \frac{14}{10}$$

$$\times \frac{14}{5} \times \frac{8}{14} \times \frac{6}{14} \times \frac{14}{20} \div \frac{56}{14} \times \frac{3}{14} \div \frac{56}{14} \times \frac{14}{8} \div \frac{182}{14} \div \frac{70}{14}$$

$$\times \frac{14}{5} \times \frac{6}{14} \times \frac{1}{14} \times \frac{14}{17} \times \frac{6}{14} \div \frac{112}{14} \div \frac{182}{14} \times \frac{14}{12} \div \frac{98}{14} \times \frac{14}{13}$$

$$\times \frac{14}{1} \div \frac{56}{14} \times \frac{14}{15} \times \frac{14}{18} \div \frac{42}{14} \div \frac{182}{14} \div \frac{196}{14} \times \frac{10}{14} \times \frac{14}{3} \times \frac{14}{5}$$

$$\div \frac{252}{14} \times \frac{13}{14} \div \frac{266}{14} \times \frac{14}{13} \div \frac{140}{14} \times \frac{14}{18} \div \frac{168}{14} \times \frac{18}{14} \div \frac{252}{14} \times \frac{14}{10}$$

# Opérations Mixtes Solutions (J)

Effectuez chaque opération.

|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\div \frac{14}{14}$   | $\times \frac{14}{6}$  | $\div \frac{112}{14}$  | $\times \frac{16}{14}$ | $\times \frac{20}{14}$ | $\div \frac{238}{14}$  | $\times \frac{14}{9}$  | $\times \frac{14}{2}$  | $\times \frac{16}{14}$ | $\times \frac{17}{14}$ |
| <b>1</b>               | <b>84</b>              | <b>8</b>               | <b>224</b>             | <b>280</b>             | <b>17</b>              | <b>126</b>             | <b>28</b>              | <b>224</b>             | <b>238</b>             |
| $\times \frac{7}{14}$  | $\times \frac{14}{2}$  | $\div \frac{84}{14}$   | $\div \frac{70}{14}$   | $\div \frac{154}{14}$  | $\times \frac{17}{14}$ | $\div \frac{28}{14}$   | $\times \frac{14}{4}$  | $\div \frac{210}{14}$  | $\times \frac{14}{15}$ |
| <b>98</b>              | <b>28</b>              | <b>6</b>               | <b>5</b>               | <b>11</b>              | <b>238</b>             | <b>2</b>               | <b>56</b>              | <b>15</b>              | <b>210</b>             |
| $\times \frac{13}{14}$ | $\div \frac{196}{14}$  | $\div \frac{42}{14}$   | $\div \frac{210}{14}$  | $\times \frac{13}{14}$ | $\div \frac{70}{14}$   | $\times \frac{12}{14}$ | $\div \frac{98}{14}$   | $\div \frac{196}{14}$  | $\div \frac{210}{14}$  |
| <b>182</b>             | <b>14</b>              | <b>3</b>               | <b>15</b>              | <b>182</b>             | <b>5</b>               | <b>168</b>             | <b>7</b>               | <b>14</b>              | <b>15</b>              |
| $\times \frac{14}{13}$ | $\times \frac{14}{18}$ | $\times \frac{20}{14}$ | $\times \frac{16}{14}$ | $\div \frac{14}{14}$   | $\times \frac{14}{15}$ | $\div \frac{210}{14}$  | $\times \frac{14}{3}$  | $\times \frac{14}{19}$ | $\times \frac{14}{5}$  |
| <b>182</b>             | <b>252</b>             | <b>280</b>             | <b>224</b>             | <b>1</b>               | <b>210</b>             | <b>15</b>              | <b>42</b>              | <b>266</b>             | <b>70</b>              |
| $\div \frac{84}{14}$   | $\div \frac{182}{14}$  | $\div \frac{280}{14}$  | $\times \frac{14}{11}$ | $\times \frac{14}{14}$ | $\times \frac{14}{2}$  | $\div \frac{70}{14}$   | $\times \frac{3}{14}$  | $\times \frac{14}{8}$  | $\times \frac{5}{14}$  |
| <b>6</b>               | <b>13</b>              | <b>20</b>              | <b>154</b>             | <b>196</b>             | <b>28</b>              | <b>5</b>               | <b>42</b>              | <b>112</b>             | <b>70</b>              |
| $\div \frac{28}{14}$   | $\times \frac{14}{17}$ | $\times \frac{6}{14}$  | $\div \frac{70}{14}$   | $\div \frac{266}{14}$  | $\div \frac{182}{14}$  | $\times \frac{14}{5}$  | $\div \frac{224}{14}$  | $\div \frac{42}{14}$   | $\times \frac{14}{10}$ |
| <b>2</b>               | <b>238</b>             | <b>84</b>              | <b>5</b>               | <b>19</b>              | <b>13</b>              | <b>70</b>              | <b>16</b>              | <b>3</b>               | <b>140</b>             |
| $\times \frac{14}{5}$  | $\times \frac{8}{14}$  | $\times \frac{6}{14}$  | $\times \frac{14}{20}$ | $\div \frac{56}{14}$   | $\times \frac{3}{14}$  | $\div \frac{56}{14}$   | $\times \frac{14}{8}$  | $\div \frac{182}{14}$  | $\div \frac{70}{14}$   |
| <b>70</b>              | <b>112</b>             | <b>84</b>              | <b>280</b>             | <b>4</b>               | <b>42</b>              | <b>4</b>               | <b>112</b>             | <b>13</b>              | <b>5</b>               |
| $\times \frac{14}{5}$  | $\times \frac{6}{14}$  | $\times \frac{1}{14}$  | $\times \frac{14}{17}$ | $\times \frac{6}{14}$  | $\div \frac{112}{14}$  | $\div \frac{182}{14}$  | $\times \frac{14}{12}$ | $\div \frac{98}{14}$   | $\times \frac{14}{13}$ |
| <b>70</b>              | <b>84</b>              | <b>14</b>              | <b>238</b>             | <b>84</b>              | <b>8</b>               | <b>13</b>              | <b>168</b>             | <b>7</b>               | <b>182</b>             |
| $\times \frac{14}{1}$  | $\div \frac{56}{14}$   | $\times \frac{14}{15}$ | $\times \frac{14}{18}$ | $\div \frac{42}{14}$   | $\div \frac{182}{14}$  | $\div \frac{196}{14}$  | $\times \frac{10}{14}$ | $\times \frac{14}{3}$  | $\times \frac{14}{5}$  |
| <b>14</b>              | <b>4</b>               | <b>210</b>             | <b>252</b>             | <b>3</b>               | <b>13</b>              | <b>14</b>              | <b>140</b>             | <b>42</b>              | <b>70</b>              |
| $\div \frac{252}{14}$  | $\times \frac{13}{14}$ | $\div \frac{266}{14}$  | $\times \frac{14}{13}$ | $\div \frac{140}{14}$  | $\times \frac{14}{18}$ | $\div \frac{168}{14}$  | $\times \frac{18}{14}$ | $\div \frac{252}{14}$  | $\times \frac{14}{10}$ |
| <b>18</b>              | <b>182</b>             | <b>19</b>              | <b>182</b>             | <b>10</b>              | <b>252</b>             | <b>12</b>              | <b>252</b>             | <b>18</b>              | <b>140</b>             |