

Opérations Mixtes (A)

Effectuez chaque opération.

$$\times \frac{19}{19} \times \frac{19}{20} \div \frac{228}{19} \times \frac{19}{6} \times \frac{14}{19} \div \frac{323}{19} \times \frac{19}{14} \div \frac{95}{19} \times \frac{4}{19} \div \frac{190}{19}$$

$$\div \frac{304}{19} \times \frac{19}{1} \div \frac{190}{19} \times \frac{19}{20} \times \frac{19}{12} \div \frac{19}{19} \div \frac{76}{19} \times \frac{19}{13} \div \frac{266}{19} \div \frac{190}{19}$$

$$\div \frac{114}{19} \div \frac{114}{19} \div \frac{285}{19} \times \frac{18}{19} \div \frac{19}{19} \div \frac{133}{19} \div \frac{380}{19} \times \frac{5}{19} \times \frac{19}{5} \times \frac{19}{14}$$

$$\times \frac{18}{19} \times \frac{19}{13} \div \frac{342}{19} \times \frac{19}{15} \times \frac{1}{19} \div \frac{152}{19} \times \frac{19}{10} \times \frac{13}{19} \times \frac{19}{2} \div \frac{380}{19}$$

$$\times \frac{19}{20} \div \frac{323}{19} \times \frac{19}{9} \div \frac{19}{19} \times \frac{19}{4} \times \frac{6}{19} \times \frac{19}{16} \times \frac{19}{8} \times \frac{6}{19} \times \frac{16}{19}$$

$$\div \frac{114}{19} \div \frac{361}{19} \times \frac{1}{19} \times \frac{19}{7} \times \frac{19}{19} \times \frac{19}{2} \times \frac{16}{19} \div \frac{95}{19} \div \frac{304}{19} \div \frac{304}{19}$$

$$\div \frac{19}{19} \div \frac{209}{19} \times \frac{19}{6} \div \frac{76}{19} \times \frac{19}{8} \div \frac{247}{19} \times \frac{10}{19} \div \frac{19}{19} \times \frac{19}{13} \div \frac{361}{19}$$

$$\times \frac{19}{19} \times \frac{19}{17} \div \frac{19}{19} \div \frac{19}{19} \div \frac{209}{19} \times \frac{15}{19} \times \frac{16}{19} \times \frac{19}{12} \div \frac{247}{19} \div \frac{152}{19}$$

$$\times \frac{18}{19} \times \frac{4}{19} \div \frac{380}{19} \times \frac{20}{19} \div \frac{323}{19} \div \frac{209}{19} \div \frac{38}{19} \times \frac{19}{1} \times \frac{12}{19} \times \frac{13}{19}$$

$$\div \frac{209}{19} \div \frac{152}{19} \times \frac{13}{19} \times \frac{13}{19} \times \frac{19}{19} \times \frac{15}{19} \div \frac{361}{19} \div \frac{266}{19} \div \frac{209}{19} \times \frac{19}{19}$$

Opérations Mixtes Solutions (A)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{19}{19}$ | $\times \frac{19}{20}$ | $\div \frac{228}{19}$ | $\times \frac{19}{6}$ | $\times \frac{14}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{14}$ | $\div \frac{95}{19}$ | $\times \frac{4}{19}$ | $\div \frac{190}{19}$ |
| 361 | 380 | 12 | 114 | 266 | 17 | 266 | 5 | 76 | 10 |
| $\div \frac{304}{19}$ | $\times \frac{19}{1}$ | $\div \frac{190}{19}$ | $\times \frac{19}{20}$ | $\times \frac{19}{12}$ | $\div \frac{19}{19}$ | $\div \frac{76}{19}$ | $\times \frac{19}{13}$ | $\div \frac{266}{19}$ | $\div \frac{190}{19}$ |
| 16 | 19 | 10 | 380 | 228 | 1 | 4 | 247 | 14 | 10 |
| $\div \frac{114}{19}$ | $\div \frac{114}{19}$ | $\div \frac{285}{19}$ | $\times \frac{18}{19}$ | $\div \frac{19}{19}$ | $\div \frac{133}{19}$ | $\div \frac{380}{19}$ | $\times \frac{5}{19}$ | $\times \frac{19}{5}$ | $\times \frac{19}{14}$ |
| 6 | 6 | 15 | 342 | 1 | 7 | 20 | 95 | 95 | 266 |
| $\times \frac{18}{19}$ | $\times \frac{19}{13}$ | $\div \frac{342}{19}$ | $\times \frac{19}{15}$ | $\times \frac{1}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{10}$ | $\times \frac{13}{19}$ | $\times \frac{19}{2}$ | $\div \frac{380}{19}$ |
| 342 | 247 | 18 | 285 | 19 | 8 | 190 | 247 | 38 | 20 |
| $\times \frac{19}{20}$ | $\div \frac{323}{19}$ | $\times \frac{19}{9}$ | $\div \frac{19}{19}$ | $\times \frac{19}{4}$ | $\times \frac{6}{19}$ | $\times \frac{19}{16}$ | $\times \frac{19}{8}$ | $\times \frac{6}{19}$ | $\times \frac{16}{19}$ |
| 380 | 17 | 171 | 1 | 76 | 114 | 304 | 152 | 114 | 304 |
| $\div \frac{114}{19}$ | $\div \frac{361}{19}$ | $\times \frac{1}{19}$ | $\times \frac{19}{7}$ | $\times \frac{19}{19}$ | $\times \frac{19}{2}$ | $\times \frac{16}{19}$ | $\div \frac{95}{19}$ | $\div \frac{304}{19}$ | $\div \frac{304}{19}$ |
| 6 | 19 | 19 | 133 | 361 | 38 | 304 | 5 | 16 | 16 |
| $\div \frac{19}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{6}$ | $\div \frac{76}{19}$ | $\times \frac{19}{8}$ | $\div \frac{247}{19}$ | $\times \frac{10}{19}$ | $\div \frac{19}{19}$ | $\times \frac{19}{13}$ | $\div \frac{361}{19}$ |
| 1 | 11 | 114 | 4 | 152 | 13 | 190 | 1 | 247 | 19 |
| $\times \frac{19}{19}$ | $\times \frac{19}{17}$ | $\div \frac{19}{19}$ | $\div \frac{19}{19}$ | $\div \frac{209}{19}$ | $\times \frac{15}{19}$ | $\times \frac{16}{19}$ | $\times \frac{19}{12}$ | $\div \frac{247}{19}$ | $\div \frac{152}{19}$ |
| 361 | 323 | 1 | 1 | 11 | 285 | 304 | 228 | 13 | 8 |
| $\times \frac{18}{19}$ | $\times \frac{4}{19}$ | $\div \frac{380}{19}$ | $\times \frac{20}{19}$ | $\div \frac{323}{19}$ | $\div \frac{209}{19}$ | $\div \frac{38}{19}$ | $\times \frac{19}{1}$ | $\times \frac{12}{19}$ | $\times \frac{13}{19}$ |
| 342 | 76 | 20 | 380 | 17 | 11 | 2 | 19 | 228 | 247 |
| $\div \frac{209}{19}$ | $\div \frac{152}{19}$ | $\times \frac{13}{19}$ | $\times \frac{13}{19}$ | $\times \frac{19}{19}$ | $\times \frac{15}{19}$ | $\div \frac{361}{19}$ | $\div \frac{266}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{19}$ |
| 11 | 8 | 247 | 247 | 361 | 285 | 19 | 14 | 11 | 361 |

Opérations Mixtes (B)

Effectuez chaque opération.

$$\times \frac{12}{19} \div \frac{38}{19} \times \frac{19}{15} \div \frac{114}{19} \div \frac{380}{19} \times \frac{19}{13} \div \frac{57}{19} \times \frac{19}{6} \times \frac{10}{19} \div \frac{380}{19}$$

$$\div \frac{342}{19} \div \frac{361}{19} \times \frac{19}{4} \div \frac{228}{19} \div \frac{380}{19} \div \frac{19}{19} \times \frac{19}{20} \times \frac{7}{19} \times \frac{19}{11} \times \frac{6}{19}$$

$$\div \frac{57}{19} \div \frac{19}{19} \times \frac{19}{15} \times \frac{19}{2} \div \frac{38}{19} \times \frac{19}{14} \times \frac{19}{3} \div \frac{266}{19} \div \frac{190}{19} \times \frac{9}{19}$$

$$\div \frac{190}{19} \times \frac{19}{7} \div \frac{209}{19} \div \frac{171}{19} \div \frac{228}{19} \div \frac{228}{19} \times \frac{2}{19} \div \frac{266}{19} \div \frac{323}{19} \times \frac{8}{19}$$

$$\div \frac{57}{19} \div \frac{38}{19} \times \frac{19}{17} \times \frac{19}{5} \times \frac{11}{19} \times \frac{9}{19} \times \frac{19}{6} \div \frac{304}{19} \div \frac{152}{19} \times \frac{19}{16}$$

$$\times \frac{2}{19} \div \frac{361}{19} \times \frac{1}{19} \div \frac{304}{19} \times \frac{19}{20} \div \frac{380}{19} \times \frac{17}{19} \times \frac{19}{14} \div \frac{171}{19} \div \frac{171}{19}$$

$$\times \frac{19}{7} \div \frac{380}{19} \div \frac{247}{19} \times \frac{19}{3} \times \frac{12}{19} \div \frac{152}{19} \times \frac{19}{4} \times \frac{12}{19} \div \frac{285}{19} \div \frac{247}{19}$$

$$\times \frac{19}{14} \times \frac{1}{19} \div \frac{228}{19} \div \frac{209}{19} \div \frac{171}{19} \times \frac{8}{19} \times \frac{11}{19} \div \frac{152}{19} \div \frac{19}{19} \div \frac{228}{19}$$

$$\times \frac{19}{1} \div \frac{76}{19} \times \frac{17}{19} \times \frac{7}{19} \div \frac{133}{19} \div \frac{342}{19} \div \frac{76}{19} \div \frac{285}{19} \times \frac{3}{19} \times \frac{19}{3}$$

$$\div \frac{171}{19} \div \frac{304}{19} \times \frac{12}{19} \times \frac{19}{20} \times \frac{18}{19} \times \frac{19}{10} \div \frac{247}{19} \times \frac{19}{17} \times \frac{7}{19} \times \frac{5}{19}$$

Opérations Mixtes Solutions (B)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{12}{19}$ | $\div \frac{38}{19}$ | $\times \frac{19}{15}$ | $\div \frac{114}{19}$ | $\div \frac{380}{19}$ | $\times \frac{19}{13}$ | $\div \frac{57}{19}$ | $\times \frac{19}{6}$ | $\times \frac{10}{19}$ | $\div \frac{380}{19}$ |
| 228 | 2 | 285 | 6 | 20 | 247 | 3 | 114 | 190 | 20 |
| $\div \frac{342}{19}$ | $\div \frac{361}{19}$ | $\times \frac{19}{4}$ | $\div \frac{228}{19}$ | $\div \frac{380}{19}$ | $\div \frac{19}{19}$ | $\times \frac{19}{20}$ | $\times \frac{7}{19}$ | $\times \frac{19}{11}$ | $\times \frac{6}{19}$ |
| 18 | 19 | 76 | 12 | 20 | 1 | 380 | 133 | 209 | 114 |
| $\div \frac{57}{19}$ | $\div \frac{19}{19}$ | $\times \frac{19}{15}$ | $\times \frac{19}{2}$ | $\div \frac{38}{19}$ | $\times \frac{19}{14}$ | $\times \frac{19}{3}$ | $\div \frac{266}{19}$ | $\div \frac{190}{19}$ | $\times \frac{9}{19}$ |
| 3 | 1 | 285 | 38 | 2 | 266 | 57 | 14 | 10 | 171 |
| $\div \frac{190}{19}$ | $\times \frac{19}{7}$ | $\div \frac{209}{19}$ | $\div \frac{171}{19}$ | $\div \frac{228}{19}$ | $\div \frac{228}{19}$ | $\times \frac{2}{19}$ | $\div \frac{266}{19}$ | $\div \frac{323}{19}$ | $\times \frac{8}{19}$ |
| 10 | 133 | 11 | 9 | 12 | 12 | 38 | 14 | 17 | 152 |
| $\div \frac{57}{19}$ | $\div \frac{38}{19}$ | $\times \frac{19}{17}$ | $\times \frac{19}{5}$ | $\times \frac{11}{19}$ | $\times \frac{9}{19}$ | $\times \frac{19}{6}$ | $\div \frac{304}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{16}$ |
| 3 | 2 | 323 | 95 | 209 | 171 | 114 | 16 | 8 | 304 |
| $\times \frac{2}{19}$ | $\div \frac{361}{19}$ | $\times \frac{1}{19}$ | $\div \frac{304}{19}$ | $\times \frac{19}{20}$ | $\div \frac{380}{19}$ | $\times \frac{17}{19}$ | $\times \frac{19}{14}$ | $\div \frac{171}{19}$ | $\div \frac{171}{19}$ |
| 38 | 19 | 19 | 16 | 380 | 20 | 323 | 266 | 9 | 9 |
| $\times \frac{19}{7}$ | $\div \frac{380}{19}$ | $\div \frac{247}{19}$ | $\times \frac{19}{3}$ | $\times \frac{12}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{4}$ | $\times \frac{12}{19}$ | $\div \frac{285}{19}$ | $\div \frac{247}{19}$ |
| 133 | 20 | 13 | 57 | 228 | 8 | 76 | 228 | 15 | 13 |
| $\times \frac{19}{14}$ | $\times \frac{1}{19}$ | $\div \frac{228}{19}$ | $\div \frac{209}{19}$ | $\div \frac{171}{19}$ | $\times \frac{8}{19}$ | $\times \frac{11}{19}$ | $\div \frac{152}{19}$ | $\div \frac{19}{19}$ | $\div \frac{228}{19}$ |
| 266 | 19 | 12 | 11 | 9 | 152 | 209 | 8 | 1 | 12 |
| $\times \frac{19}{1}$ | $\div \frac{76}{19}$ | $\times \frac{17}{19}$ | $\times \frac{7}{19}$ | $\div \frac{133}{19}$ | $\div \frac{342}{19}$ | $\div \frac{76}{19}$ | $\div \frac{285}{19}$ | $\times \frac{3}{19}$ | $\times \frac{19}{3}$ |
| 19 | 4 | 323 | 133 | 7 | 18 | 4 | 15 | 57 | 57 |
| $\div \frac{171}{19}$ | $\div \frac{304}{19}$ | $\times \frac{12}{19}$ | $\times \frac{19}{20}$ | $\times \frac{18}{19}$ | $\times \frac{19}{10}$ | $\div \frac{247}{19}$ | $\times \frac{19}{17}$ | $\times \frac{7}{19}$ | $\times \frac{5}{19}$ |
| 9 | 16 | 228 | 380 | 342 | 190 | 13 | 323 | 133 | 95 |

Opérations Mixtes (C)

Effectuez chaque opération.

$$\div \frac{57}{19} \div \frac{114}{19} \times \frac{19}{19} \div \frac{304}{19} \times \frac{19}{20} \times \frac{19}{10} \times \frac{19}{1} \times \frac{19}{1} \times \frac{19}{14} \times \frac{19}{5}$$

$$\times \frac{12}{19} \times \frac{19}{20} \div \frac{152}{19} \times \frac{9}{19} \div \frac{228}{19} \div \frac{38}{19} \div \frac{38}{19} \div \frac{266}{19} \times \frac{5}{19} \times \frac{18}{19}$$

$$\times \frac{19}{4} \times \frac{4}{19} \div \frac{228}{19} \div \frac{323}{19} \times \frac{8}{19} \div \frac{95}{19} \div \frac{266}{19} \times \frac{4}{19} \times \frac{19}{9} \div \frac{19}{19}$$

$$\times \frac{19}{12} \times \frac{10}{19} \div \frac{304}{19} \times \frac{15}{19} \times \frac{19}{13} \div \frac{190}{19} \div \frac{57}{19} \div \frac{380}{19} \times \frac{13}{19} \times \frac{19}{5}$$

$$\div \frac{342}{19} \times \frac{19}{15} \div \frac{114}{19} \div \frac{247}{19} \times \frac{19}{19} \times \frac{5}{19} \times \frac{19}{7} \times \frac{19}{16} \times \frac{8}{19} \div \frac{209}{19}$$

$$\div \frac{228}{19} \times \frac{19}{1} \times \frac{19}{19} \div \frac{171}{19} \div \frac{95}{19} \times \frac{2}{19} \div \frac{304}{19} \div \frac{209}{19} \div \frac{190}{19} \div \frac{361}{19}$$

$$\div \frac{380}{19} \times \frac{9}{19} \times \frac{2}{19} \times \frac{19}{7} \times \frac{19}{19} \div \frac{152}{19} \times \frac{3}{19} \times \frac{12}{19} \div \frac{114}{19} \times \frac{19}{5}$$

$$\times \frac{19}{4} \times \frac{14}{19} \times \frac{19}{3} \times \frac{19}{4} \times \frac{12}{19} \times \frac{8}{19} \times \frac{19}{8} \times \frac{18}{19} \div \frac{228}{19} \div \frac{266}{19}$$

$$\times \frac{19}{12} \div \frac{285}{19} \times \frac{19}{3} \div \frac{133}{19} \div \frac{209}{19} \div \frac{95}{19} \times \frac{10}{19} \div \frac{361}{19} \div \frac{152}{19} \div \frac{76}{19}$$

$$\div \frac{342}{19} \div \frac{76}{19} \div \frac{285}{19} \div \frac{190}{19} \div \frac{285}{19} \times \frac{1}{19} \times \frac{20}{19} \div \frac{380}{19} \times \frac{19}{3} \times \frac{19}{19}$$

Opérations Mixtes (D)

Effectuez chaque opération.

$$\times \frac{3}{19} \div \frac{285}{19} \div \frac{114}{19} \times \frac{11}{19} \times \frac{4}{19} \times \frac{19}{4} \times \frac{19}{18} \times \frac{17}{19} \div \frac{171}{19} \times \frac{19}{6}$$

$$\times \frac{20}{19} \times \frac{2}{19} \times \frac{19}{18} \div \frac{152}{19} \div \frac{228}{19} \div \frac{342}{19} \div \frac{228}{19} \times \frac{8}{19} \div \frac{228}{19} \div \frac{228}{19}$$

$$\times \frac{3}{19} \div \frac{171}{19} \times \frac{19}{4} \div \frac{38}{19} \times \frac{19}{19} \div \frac{266}{19} \div \frac{209}{19} \times \frac{19}{16} \times \frac{19}{2} \times \frac{19}{6}$$

$$\times \frac{1}{19} \times \frac{3}{19} \times \frac{13}{19} \div \frac{19}{19} \div \frac{152}{19} \times \frac{10}{19} \div \frac{133}{19} \div \frac{209}{19} \div \frac{228}{19} \div \frac{266}{19}$$

$$\div \frac{114}{19} \times \frac{2}{19} \div \frac{171}{19} \div \frac{247}{19} \div \frac{285}{19} \div \frac{361}{19} \times \frac{18}{19} \div \frac{76}{19} \times \frac{1}{19} \div \frac{38}{19}$$

$$\times \frac{10}{19} \div \frac{76}{19} \div \frac{133}{19} \div \frac{38}{19} \div \frac{285}{19} \div \frac{152}{19} \div \frac{361}{19} \div \frac{114}{19} \times \frac{19}{20} \times \frac{16}{19}$$

$$\div \frac{19}{19} \div \frac{342}{19} \div \frac{171}{19} \times \frac{1}{19} \times \frac{17}{19} \times \frac{19}{7} \times \frac{19}{4} \times \frac{19}{14} \div \frac{342}{19} \div \frac{304}{19}$$

$$\div \frac{304}{19} \div \frac{19}{19} \div \frac{228}{19} \div \frac{247}{19} \div \frac{228}{19} \div \frac{228}{19} \times \frac{19}{8} \times \frac{12}{19} \times \frac{19}{1} \times \frac{19}{3}$$

$$\div \frac{209}{19} \div \frac{152}{19} \times \frac{19}{9} \times \frac{19}{19} \div \frac{38}{19} \times \frac{19}{7} \div \frac{228}{19} \times \frac{19}{16} \times \frac{16}{19} \times \frac{19}{8}$$

$$\times \frac{9}{19} \times \frac{19}{9} \times \frac{19}{15} \times \frac{9}{19} \times \frac{18}{19} \div \frac{57}{19} \div \frac{114}{19} \times \frac{19}{14} \times \frac{6}{19} \times \frac{19}{13}$$

Opérations Mixtes Solutions (D)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{3}{19}$ | $\div \frac{285}{19}$ | $\div \frac{114}{19}$ | $\times \frac{11}{19}$ | $\times \frac{4}{19}$ | $\times \frac{19}{4}$ | $\times \frac{19}{18}$ | $\times \frac{17}{19}$ | $\div \frac{171}{19}$ | $\times \frac{19}{6}$ |
| 57 | 15 | 6 | 209 | 76 | 76 | 342 | 323 | 9 | 114 |
| $\times \frac{20}{19}$ | $\times \frac{2}{19}$ | $\times \frac{19}{18}$ | $\div \frac{152}{19}$ | $\div \frac{228}{19}$ | $\div \frac{342}{19}$ | $\div \frac{228}{19}$ | $\times \frac{8}{19}$ | $\div \frac{228}{19}$ | $\div \frac{228}{19}$ |
| 380 | 38 | 342 | 8 | 12 | 18 | 12 | 152 | 12 | 12 |
| $\times \frac{3}{19}$ | $\div \frac{171}{19}$ | $\times \frac{19}{4}$ | $\div \frac{38}{19}$ | $\times \frac{19}{19}$ | $\div \frac{266}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{16}$ | $\times \frac{19}{2}$ | $\times \frac{19}{6}$ |
| 57 | 9 | 76 | 2 | 361 | 14 | 11 | 304 | 38 | 114 |
| $\times \frac{1}{19}$ | $\times \frac{3}{19}$ | $\times \frac{13}{19}$ | $\div \frac{19}{19}$ | $\div \frac{152}{19}$ | $\times \frac{10}{19}$ | $\div \frac{133}{19}$ | $\div \frac{209}{19}$ | $\div \frac{228}{19}$ | $\div \frac{266}{19}$ |
| 19 | 57 | 247 | 1 | 8 | 190 | 7 | 11 | 12 | 14 |
| $\div \frac{114}{19}$ | $\times \frac{2}{19}$ | $\div \frac{171}{19}$ | $\div \frac{247}{19}$ | $\div \frac{285}{19}$ | $\div \frac{361}{19}$ | $\times \frac{18}{19}$ | $\div \frac{76}{19}$ | $\times \frac{1}{19}$ | $\div \frac{38}{19}$ |
| 6 | 38 | 9 | 13 | 15 | 19 | 342 | 4 | 19 | 2 |
| $\times \frac{10}{19}$ | $\div \frac{76}{19}$ | $\div \frac{133}{19}$ | $\div \frac{38}{19}$ | $\div \frac{285}{19}$ | $\div \frac{152}{19}$ | $\div \frac{361}{19}$ | $\div \frac{114}{19}$ | $\times \frac{19}{20}$ | $\times \frac{16}{19}$ |
| 190 | 4 | 7 | 2 | 15 | 8 | 19 | 6 | 380 | 304 |
| $\div \frac{19}{19}$ | $\div \frac{342}{19}$ | $\div \frac{171}{19}$ | $\times \frac{1}{19}$ | $\times \frac{17}{19}$ | $\times \frac{19}{7}$ | $\times \frac{19}{4}$ | $\times \frac{19}{14}$ | $\div \frac{342}{19}$ | $\div \frac{304}{19}$ |
| 1 | 18 | 9 | 19 | 323 | 133 | 76 | 266 | 18 | 16 |
| $\div \frac{304}{19}$ | $\div \frac{19}{19}$ | $\div \frac{228}{19}$ | $\div \frac{247}{19}$ | $\div \frac{228}{19}$ | $\div \frac{228}{19}$ | $\times \frac{19}{8}$ | $\times \frac{12}{19}$ | $\times \frac{19}{1}$ | $\times \frac{19}{3}$ |
| 16 | 1 | 12 | 13 | 12 | 12 | 152 | 228 | 19 | 57 |
| $\div \frac{209}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{9}$ | $\times \frac{19}{19}$ | $\div \frac{38}{19}$ | $\times \frac{19}{7}$ | $\div \frac{228}{19}$ | $\times \frac{19}{16}$ | $\times \frac{16}{19}$ | $\times \frac{19}{8}$ |
| 11 | 8 | 171 | 361 | 2 | 133 | 12 | 304 | 304 | 152 |
| $\times \frac{9}{19}$ | $\times \frac{19}{9}$ | $\times \frac{19}{15}$ | $\times \frac{9}{19}$ | $\times \frac{18}{19}$ | $\div \frac{57}{19}$ | $\div \frac{114}{19}$ | $\times \frac{19}{14}$ | $\times \frac{6}{19}$ | $\times \frac{19}{13}$ |
| 171 | 171 | 285 | 171 | 342 | 3 | 6 | 266 | 114 | 247 |

Opérations Mixtes (E)

Effectuez chaque opération.

$$\div \frac{171}{19} \div \frac{57}{19} \div \frac{380}{19} \times \frac{19}{13} \times \frac{19}{19} \div \frac{209}{19} \div \frac{152}{19} \times \frac{19}{10} \div \frac{57}{19} \div \frac{304}{19}$$

$$\div \frac{38}{19} \div \frac{114}{19} \times \frac{13}{19} \times \frac{20}{19} \div \frac{57}{19} \times \frac{19}{1} \times \frac{19}{2} \times \frac{19}{18} \times \frac{12}{19} \div \frac{323}{19}$$

$$\times \frac{10}{19} \times \frac{19}{5} \times \frac{19}{17} \times \frac{19}{4} \times \frac{5}{19} \div \frac{285}{19} \times \frac{19}{4} \div \frac{95}{19} \div \frac{152}{19} \times \frac{19}{19}$$

$$\div \frac{266}{19} \times \frac{5}{19} \div \frac{152}{19} \times \frac{19}{20} \times \frac{19}{18} \times \frac{19}{5} \div \frac{38}{19} \div \frac{228}{19} \div \frac{57}{19} \div \frac{152}{19}$$

$$\div \frac{171}{19} \times \frac{19}{2} \div \frac{342}{19} \div \frac{114}{19} \div \frac{57}{19} \div \frac{19}{19} \times \frac{10}{19} \times \frac{4}{19} \times \frac{19}{8} \times \frac{19}{20}$$

$$\times \frac{19}{14} \div \frac{380}{19} \div \frac{342}{19} \div \frac{247}{19} \times \frac{14}{19} \div \frac{19}{19} \times \frac{20}{19} \times \frac{19}{1} \div \frac{19}{19} \times \frac{19}{18}$$

$$\times \frac{2}{19} \times \frac{19}{15} \div \frac{76}{19} \div \frac{304}{19} \div \frac{171}{19} \div \frac{285}{19} \times \frac{19}{20} \div \frac{285}{19} \div \frac{380}{19} \times \frac{19}{20}$$

$$\div \frac{114}{19} \times \frac{20}{19} \div \frac{247}{19} \times \frac{16}{19} \times \frac{1}{19} \div \frac{38}{19} \times \frac{19}{19} \times \frac{19}{6} \times \frac{19}{5} \times \frac{19}{9}$$

$$\div \frac{57}{19} \div \frac{361}{19} \times \frac{17}{19} \times \frac{19}{7} \times \frac{19}{17} \times \frac{19}{11} \times \frac{19}{1} \div \frac{285}{19} \div \frac{76}{19} \times \frac{18}{19}$$

$$\div \frac{209}{19} \times \frac{7}{19} \div \frac{76}{19} \div \frac{114}{19} \div \frac{361}{19} \times \frac{19}{2} \div \frac{304}{19} \div \frac{133}{19} \times \frac{7}{19} \times \frac{19}{12}$$

Opérations Mixtes (F)

Effectuez chaque opération.

$$\times \frac{7}{19} \div \frac{380}{19} \times \frac{19}{14} \times \frac{19}{13} \times \frac{5}{19} \times \frac{19}{18} \times \frac{11}{19} \times \frac{20}{19} \times \frac{4}{19} \div \frac{228}{19}$$

$$\times \frac{19}{12} \times \frac{17}{19} \times \frac{19}{1} \div \frac{247}{19} \times \frac{19}{15} \div \frac{76}{19} \times \frac{19}{7} \div \frac{171}{19} \div \frac{38}{19} \div \frac{209}{19}$$

$$\times \frac{7}{19} \times \frac{18}{19} \div \frac{323}{19} \times \frac{19}{11} \times \frac{19}{18} \div \frac{114}{19} \times \frac{19}{10} \times \frac{19}{15} \div \frac{57}{19} \div \frac{342}{19}$$

$$\div \frac{114}{19} \div \frac{209}{19} \times \frac{19}{14} \times \frac{13}{19} \div \frac{342}{19} \times \frac{19}{2} \times \frac{19}{12} \times \frac{3}{19} \times \frac{2}{19} \div \frac{76}{19}$$

$$\times \frac{19}{10} \times \frac{19}{6} \times \frac{19}{15} \div \frac{38}{19} \div \frac{38}{19} \div \frac{342}{19} \times \frac{19}{18} \div \frac{380}{19} \div \frac{95}{19} \times \frac{10}{19}$$

$$\times \frac{16}{19} \times \frac{19}{13} \div \frac{95}{19} \times \frac{19}{10} \times \frac{19}{17} \div \frac{304}{19} \times \frac{19}{14} \div \frac{190}{19} \times \frac{19}{9} \times \frac{19}{11}$$

$$\times \frac{19}{18} \div \frac{95}{19} \div \frac{228}{19} \div \frac{247}{19} \times \frac{19}{17} \times \frac{6}{19} \times \frac{19}{19} \times \frac{12}{19} \times \frac{19}{5} \div \frac{285}{19}$$

$$\times \frac{19}{15} \times \frac{7}{19} \div \frac{57}{19} \times \frac{19}{11} \div \frac{361}{19} \times \frac{9}{19} \div \frac{361}{19} \div \frac{285}{19} \div \frac{342}{19} \div \frac{171}{19}$$

$$\div \frac{228}{19} \div \frac{38}{19} \times \frac{19}{17} \times \frac{5}{19} \div \frac{304}{19} \div \frac{247}{19} \times \frac{19}{4} \div \frac{342}{19} \times \frac{19}{19} \times \frac{13}{19}$$

$$\div \frac{114}{19} \div \frac{266}{19} \div \frac{304}{19} \times \frac{19}{6} \times \frac{8}{19} \div \frac{152}{19} \times \frac{19}{8} \times \frac{14}{19} \div \frac{247}{19} \div \frac{76}{19}$$

Opérations Mixtes Solutions (F)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{7}{19}$ | $\div \frac{380}{19}$ | $\times \frac{19}{14}$ | $\times \frac{19}{13}$ | $\times \frac{5}{19}$ | $\times \frac{19}{18}$ | $\times \frac{11}{19}$ | $\times \frac{20}{19}$ | $\times \frac{4}{19}$ | $\div \frac{228}{19}$ |
| 133 | 20 | 266 | 247 | 95 | 342 | 209 | 380 | 76 | 12 |
| $\times \frac{19}{12}$ | $\times \frac{17}{19}$ | $\times \frac{19}{1}$ | $\div \frac{247}{19}$ | $\times \frac{19}{15}$ | $\div \frac{76}{19}$ | $\times \frac{19}{7}$ | $\div \frac{171}{19}$ | $\div \frac{38}{19}$ | $\div \frac{209}{19}$ |
| 228 | 323 | 19 | 13 | 285 | 4 | 133 | 9 | 2 | 11 |
| $\times \frac{7}{19}$ | $\times \frac{18}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{11}$ | $\times \frac{19}{18}$ | $\div \frac{114}{19}$ | $\times \frac{19}{10}$ | $\times \frac{19}{15}$ | $\div \frac{57}{19}$ | $\div \frac{342}{19}$ |
| 133 | 342 | 17 | 209 | 342 | 6 | 190 | 285 | 3 | 18 |
| $\div \frac{114}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{14}$ | $\times \frac{13}{19}$ | $\div \frac{342}{19}$ | $\times \frac{19}{2}$ | $\times \frac{19}{12}$ | $\times \frac{3}{19}$ | $\times \frac{2}{19}$ | $\div \frac{76}{19}$ |
| 6 | 11 | 266 | 247 | 18 | 38 | 228 | 57 | 38 | 4 |
| $\times \frac{19}{10}$ | $\times \frac{19}{6}$ | $\times \frac{19}{15}$ | $\div \frac{38}{19}$ | $\div \frac{38}{19}$ | $\div \frac{342}{19}$ | $\times \frac{19}{18}$ | $\div \frac{380}{19}$ | $\div \frac{95}{19}$ | $\times \frac{10}{19}$ |
| 190 | 114 | 285 | 2 | 2 | 18 | 342 | 20 | 5 | 190 |
| $\times \frac{16}{19}$ | $\times \frac{19}{13}$ | $\div \frac{95}{19}$ | $\times \frac{19}{10}$ | $\times \frac{19}{17}$ | $\div \frac{304}{19}$ | $\times \frac{19}{14}$ | $\div \frac{190}{19}$ | $\times \frac{19}{9}$ | $\times \frac{19}{11}$ |
| 304 | 247 | 5 | 190 | 323 | 16 | 266 | 10 | 171 | 209 |
| $\times \frac{19}{18}$ | $\div \frac{95}{19}$ | $\div \frac{228}{19}$ | $\div \frac{247}{19}$ | $\times \frac{19}{17}$ | $\times \frac{6}{19}$ | $\times \frac{19}{19}$ | $\times \frac{12}{19}$ | $\times \frac{19}{5}$ | $\div \frac{285}{19}$ |
| 342 | 5 | 12 | 13 | 323 | 114 | 361 | 228 | 95 | 15 |
| $\times \frac{19}{15}$ | $\times \frac{7}{19}$ | $\div \frac{57}{19}$ | $\times \frac{19}{11}$ | $\div \frac{361}{19}$ | $\times \frac{9}{19}$ | $\div \frac{361}{19}$ | $\div \frac{285}{19}$ | $\div \frac{342}{19}$ | $\div \frac{171}{19}$ |
| 285 | 133 | 3 | 209 | 19 | 171 | 19 | 15 | 18 | 9 |
| $\div \frac{228}{19}$ | $\div \frac{38}{19}$ | $\times \frac{19}{17}$ | $\times \frac{5}{19}$ | $\div \frac{304}{19}$ | $\div \frac{247}{19}$ | $\times \frac{19}{4}$ | $\div \frac{342}{19}$ | $\times \frac{19}{19}$ | $\times \frac{13}{19}$ |
| 12 | 2 | 323 | 95 | 16 | 13 | 76 | 18 | 361 | 247 |
| $\div \frac{114}{19}$ | $\div \frac{266}{19}$ | $\div \frac{304}{19}$ | $\times \frac{19}{6}$ | $\times \frac{8}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{8}$ | $\times \frac{14}{19}$ | $\div \frac{247}{19}$ | $\div \frac{76}{19}$ |
| 6 | 14 | 16 | 114 | 152 | 8 | 152 | 266 | 13 | 4 |

Opérations Mixtes (G)

Effectuez chaque opération.

$$\div \frac{380}{19} \div \frac{76}{19} \div \frac{76}{19} \times \frac{16}{19} \div \frac{76}{19} \div \frac{152}{19} \div \frac{380}{19} \div \frac{133}{19} \div \frac{190}{19} \div \frac{190}{19}$$

$$\times \frac{12}{19} \times \frac{19}{1} \div \frac{133}{19} \div \frac{304}{19} \times \frac{10}{19} \times \frac{15}{19} \times \frac{19}{19} \div \frac{323}{19} \times \frac{18}{19} \times \frac{6}{19}$$

$$\times \frac{19}{6} \times \frac{5}{19} \div \frac{247}{19} \times \frac{8}{19} \times \frac{4}{19} \div \frac{304}{19} \div \frac{171}{19} \div \frac{247}{19} \times \frac{19}{2} \div \frac{76}{19}$$

$$\times \frac{19}{10} \times \frac{7}{19} \times \frac{19}{14} \div \frac{304}{19} \times \frac{19}{3} \times \frac{4}{19} \div \frac{266}{19} \times \frac{15}{19} \times \frac{19}{17} \div \frac{247}{19}$$

$$\times \frac{19}{15} \div \frac{19}{19} \div \frac{171}{19} \div \frac{19}{19} \div \frac{361}{19} \div \frac{323}{19} \div \frac{57}{19} \times \frac{12}{19} \div \frac{57}{19} \times \frac{19}{8}$$

$$\div \frac{323}{19} \times \frac{19}{11} \times \frac{11}{19} \div \frac{76}{19} \div \frac{114}{19} \div \frac{228}{19} \times \frac{12}{19} \div \frac{190}{19} \times \frac{14}{19} \times \frac{19}{17}$$

$$\times \frac{19}{17} \times \frac{19}{8} \times \frac{19}{13} \times \frac{9}{19} \div \frac{266}{19} \div \frac{133}{19} \div \frac{171}{19} \times \frac{20}{19} \div \frac{209}{19} \times \frac{12}{19}$$

$$\div \frac{266}{19} \times \frac{19}{8} \times \frac{19}{16} \times \frac{19}{5} \div \frac{247}{19} \div \frac{57}{19} \times \frac{12}{19} \times \frac{19}{5} \div \frac{228}{19} \times \frac{16}{19}$$

$$\times \frac{5}{19} \times \frac{19}{20} \div \frac{19}{19} \times \frac{19}{4} \times \frac{1}{19} \div \frac{342}{19} \times \frac{19}{1} \times \frac{19}{4} \div \frac{133}{19} \times \frac{19}{16}$$

$$\times \frac{19}{14} \times \frac{12}{19} \times \frac{3}{19} \div \frac{304}{19} \times \frac{1}{19} \div \frac{76}{19} \div \frac{323}{19} \times \frac{19}{20} \times \frac{9}{19} \div \frac{152}{19}$$

Opérations Mixtes Solutions (G)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\div \frac{380}{19}$ | $\div \frac{76}{19}$ | $\div \frac{76}{19}$ | $\times \frac{16}{19}$ | $\div \frac{76}{19}$ | $\div \frac{152}{19}$ | $\div \frac{380}{19}$ | $\div \frac{133}{19}$ | $\div \frac{190}{19}$ | $\div \frac{190}{19}$ |
| 20 | 4 | 4 | 304 | 4 | 8 | 20 | 7 | 10 | 10 |
| $\times \frac{12}{19}$ | $\times \frac{19}{1}$ | $\div \frac{133}{19}$ | $\div \frac{304}{19}$ | $\times \frac{10}{19}$ | $\times \frac{15}{19}$ | $\times \frac{19}{19}$ | $\div \frac{323}{19}$ | $\times \frac{18}{19}$ | $\times \frac{6}{19}$ |
| 228 | 19 | 7 | 16 | 190 | 285 | 361 | 17 | 342 | 114 |
| $\times \frac{19}{6}$ | $\times \frac{5}{19}$ | $\div \frac{247}{19}$ | $\times \frac{8}{19}$ | $\times \frac{4}{19}$ | $\div \frac{304}{19}$ | $\div \frac{171}{19}$ | $\div \frac{247}{19}$ | $\times \frac{19}{2}$ | $\div \frac{76}{19}$ |
| 114 | 95 | 13 | 152 | 76 | 16 | 9 | 13 | 38 | 4 |
| $\times \frac{19}{10}$ | $\times \frac{7}{19}$ | $\times \frac{19}{14}$ | $\div \frac{304}{19}$ | $\times \frac{3}{19}$ | $\times \frac{4}{19}$ | $\div \frac{266}{19}$ | $\times \frac{15}{19}$ | $\times \frac{19}{17}$ | $\div \frac{247}{19}$ |
| 190 | 133 | 266 | 16 | 57 | 76 | 14 | 285 | 323 | 13 |
| $\times \frac{19}{15}$ | $\div \frac{19}{19}$ | $\div \frac{171}{19}$ | $\div \frac{19}{19}$ | $\div \frac{361}{19}$ | $\div \frac{323}{19}$ | $\div \frac{57}{19}$ | $\times \frac{12}{19}$ | $\div \frac{57}{19}$ | $\times \frac{19}{8}$ |
| 285 | 1 | 9 | 1 | 19 | 17 | 3 | 228 | 3 | 152 |
| $\div \frac{323}{19}$ | $\times \frac{19}{11}$ | $\times \frac{11}{19}$ | $\div \frac{76}{19}$ | $\div \frac{114}{19}$ | $\div \frac{228}{19}$ | $\times \frac{12}{19}$ | $\div \frac{190}{19}$ | $\times \frac{14}{19}$ | $\times \frac{19}{17}$ |
| 17 | 209 | 209 | 4 | 6 | 12 | 228 | 10 | 266 | 323 |
| $\times \frac{19}{17}$ | $\times \frac{19}{8}$ | $\times \frac{19}{13}$ | $\times \frac{9}{19}$ | $\div \frac{266}{19}$ | $\div \frac{133}{19}$ | $\div \frac{171}{19}$ | $\times \frac{20}{19}$ | $\div \frac{209}{19}$ | $\times \frac{12}{19}$ |
| 323 | 152 | 247 | 171 | 14 | 7 | 9 | 380 | 11 | 228 |
| $\div \frac{266}{19}$ | $\times \frac{19}{8}$ | $\times \frac{19}{16}$ | $\times \frac{19}{5}$ | $\div \frac{247}{19}$ | $\div \frac{57}{19}$ | $\times \frac{12}{19}$ | $\times \frac{19}{5}$ | $\div \frac{228}{19}$ | $\times \frac{16}{19}$ |
| 14 | 152 | 304 | 95 | 13 | 3 | 228 | 95 | 12 | 304 |
| $\times \frac{5}{19}$ | $\times \frac{19}{20}$ | $\div \frac{19}{19}$ | $\times \frac{19}{4}$ | $\times \frac{1}{19}$ | $\div \frac{342}{19}$ | $\times \frac{19}{1}$ | $\times \frac{19}{4}$ | $\div \frac{133}{19}$ | $\times \frac{19}{16}$ |
| 95 | 380 | 1 | 76 | 19 | 18 | 19 | 76 | 7 | 304 |
| $\times \frac{19}{14}$ | $\times \frac{12}{19}$ | $\times \frac{3}{19}$ | $\div \frac{304}{19}$ | $\times \frac{1}{19}$ | $\div \frac{76}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{20}$ | $\times \frac{9}{19}$ | $\div \frac{152}{19}$ |
| 266 | 228 | 57 | 16 | 19 | 4 | 17 | 380 | 171 | 8 |

Opérations Mixtes (H)

Effectuez chaque opération.

$$\times \frac{19}{19} \times \frac{1}{19} \div \frac{380}{19} \times \frac{3}{19} \times \frac{19}{3} \times \frac{19}{18} \div \frac{266}{19} \div \frac{380}{19} \div \frac{342}{19} \div \frac{95}{19}$$

$$\times \frac{19}{11} \div \frac{323}{19} \times \frac{19}{9} \div \frac{323}{19} \div \frac{190}{19} \times \frac{15}{19} \times \frac{19}{1} \div \frac{76}{19} \times \frac{19}{6} \div \frac{95}{19}$$

$$\div \frac{285}{19} \div \frac{76}{19} \div \frac{57}{19} \times \frac{4}{19} \times \frac{19}{4} \div \frac{95}{19} \div \frac{285}{19} \times \frac{19}{17} \times \frac{19}{4} \times \frac{2}{19}$$

$$\times \frac{12}{19} \div \frac{95}{19} \div \frac{209}{19} \div \frac{76}{19} \times \frac{12}{19} \div \frac{247}{19} \div \frac{285}{19} \times \frac{19}{1} \div \frac{114}{19} \times \frac{8}{19}$$

$$\times \frac{1}{19} \div \frac{323}{19} \div \frac{247}{19} \div \frac{152}{19} \div \frac{209}{19} \div \frac{95}{19} \div \frac{95}{19} \div \frac{247}{19} \times \frac{19}{17} \times \frac{3}{19}$$

$$\times \frac{19}{9} \div \frac{95}{19} \times \frac{10}{19} \div \frac{285}{19} \times \frac{7}{19} \div \frac{228}{19} \times \frac{19}{6} \div \frac{114}{19} \times \frac{19}{10} \times \frac{5}{19}$$

$$\div \frac{38}{19} \times \frac{11}{19} \times \frac{19}{19} \times \frac{19}{19} \times \frac{18}{19} \div \frac{190}{19} \div \frac{304}{19} \times \frac{19}{17} \times \frac{15}{19} \times \frac{15}{19}$$

$$\times \frac{1}{19} \div \frac{228}{19} \div \frac{190}{19} \times \frac{19}{17} \div \frac{95}{19} \times \frac{19}{9} \div \frac{323}{19} \times \frac{19}{19} \div \frac{323}{19} \div \frac{38}{19}$$

$$\div \frac{304}{19} \times \frac{9}{19} \div \frac{76}{19} \div \frac{361}{19} \div \frac{323}{19} \div \frac{95}{19} \times \frac{19}{12} \times \frac{5}{19} \div \frac{342}{19} \div \frac{38}{19}$$

$$\div \frac{266}{19} \times \frac{17}{19} \times \frac{11}{19} \times \frac{14}{19} \div \frac{57}{19} \div \frac{76}{19} \div \frac{304}{19} \times \frac{19}{6} \times \frac{19}{19} \times \frac{19}{16}$$

Opérations Mixtes (I)

Effectuez chaque opération.

$$\div \frac{285}{19} \div \frac{304}{19} \div \frac{95}{19} \div \frac{266}{19} \div \frac{114}{19} \times \frac{19}{19} \times \frac{10}{19} \times \frac{10}{19} \div \frac{342}{19} \div \frac{76}{19}$$

$$\times \frac{19}{12} \div \frac{304}{19} \times \frac{19}{12} \times \frac{19}{17} \times \frac{19}{19} \div \frac{228}{19} \div \frac{380}{19} \div \frac{342}{19} \div \frac{323}{19} \times \frac{19}{10}$$

$$\div \frac{209}{19} \div \frac{190}{19} \times \frac{14}{19} \times \frac{19}{8} \times \frac{19}{1} \div \frac{361}{19} \times \frac{19}{4} \div \frac{285}{19} \div \frac{361}{19} \times \frac{19}{15}$$

$$\times \frac{19}{19} \div \frac{95}{19} \div \frac{285}{19} \times \frac{19}{19} \times \frac{19}{15} \times \frac{19}{13} \times \frac{7}{19} \div \frac{209}{19} \times \frac{19}{13} \times \frac{18}{19}$$

$$\times \frac{14}{19} \div \frac{114}{19} \times \frac{3}{19} \times \frac{6}{19} \times \frac{19}{16} \div \frac{285}{19} \div \frac{171}{19} \div \frac{190}{19} \div \frac{76}{19} \div \frac{38}{19}$$

$$\div \frac{361}{19} \div \frac{342}{19} \times \frac{19}{9} \times \frac{19}{17} \times \frac{18}{19} \times \frac{19}{8} \div \frac{323}{19} \div \frac{323}{19} \div \frac{380}{19} \div \frac{209}{19}$$

$$\times \frac{5}{19} \div \frac{209}{19} \div \frac{95}{19} \div \frac{38}{19} \div \frac{266}{19} \div \frac{38}{19} \times \frac{11}{19} \div \frac{76}{19} \div \frac{285}{19} \times \frac{14}{19}$$

$$\div \frac{190}{19} \div \frac{247}{19} \div \frac{95}{19} \div \frac{152}{19} \times \frac{19}{14} \div \frac{95}{19} \times \frac{19}{4} \times \frac{5}{19} \times \frac{19}{19} \times \frac{19}{12}$$

$$\times \frac{20}{19} \div \frac{133}{19} \div \frac{380}{19} \times \frac{19}{8} \div \frac{342}{19} \div \frac{76}{19} \div \frac{76}{19} \times \frac{4}{19} \times \frac{14}{19} \div \frac{342}{19}$$

$$\times \frac{19}{8} \times \frac{4}{19} \div \frac{209}{19} \times \frac{20}{19} \times \frac{19}{1} \times \frac{19}{3} \div \frac{19}{19} \times \frac{5}{19} \div \frac{171}{19} \div \frac{19}{19}$$

Opérations Mixtes Solutions (I)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\div \frac{285}{19}$ | $\div \frac{304}{19}$ | $\div \frac{95}{19}$ | $\div \frac{266}{19}$ | $\div \frac{114}{19}$ | $\times \frac{19}{19}$ | $\times \frac{10}{19}$ | $\times \frac{10}{19}$ | $\div \frac{342}{19}$ | $\div \frac{76}{19}$ |
| 15 | 16 | 5 | 14 | 6 | 361 | 190 | 190 | 18 | 4 |
| $\times \frac{19}{12}$ | $\div \frac{304}{19}$ | $\times \frac{19}{12}$ | $\times \frac{19}{17}$ | $\times \frac{19}{19}$ | $\div \frac{228}{19}$ | $\div \frac{380}{19}$ | $\div \frac{342}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{10}$ |
| 228 | 16 | 228 | 323 | 361 | 12 | 20 | 18 | 17 | 190 |
| $\div \frac{209}{19}$ | $\div \frac{190}{19}$ | $\times \frac{14}{19}$ | $\times \frac{19}{8}$ | $\times \frac{19}{1}$ | $\div \frac{361}{19}$ | $\times \frac{19}{4}$ | $\div \frac{285}{19}$ | $\div \frac{361}{19}$ | $\times \frac{19}{15}$ |
| 11 | 10 | 266 | 152 | 19 | 19 | 76 | 15 | 19 | 285 |
| $\times \frac{19}{19}$ | $\div \frac{95}{19}$ | $\div \frac{285}{19}$ | $\times \frac{19}{19}$ | $\times \frac{19}{15}$ | $\times \frac{19}{13}$ | $\times \frac{7}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{13}$ | $\times \frac{18}{19}$ |
| 361 | 5 | 15 | 361 | 285 | 247 | 133 | 11 | 247 | 342 |
| $\times \frac{14}{19}$ | $\div \frac{114}{19}$ | $\times \frac{3}{19}$ | $\times \frac{6}{19}$ | $\times \frac{19}{16}$ | $\div \frac{285}{19}$ | $\div \frac{171}{19}$ | $\div \frac{190}{19}$ | $\div \frac{76}{19}$ | $\div \frac{38}{19}$ |
| 266 | 6 | 57 | 114 | 304 | 15 | 9 | 10 | 4 | 2 |
| $\div \frac{361}{19}$ | $\div \frac{342}{19}$ | $\times \frac{19}{9}$ | $\times \frac{19}{17}$ | $\times \frac{18}{19}$ | $\times \frac{19}{8}$ | $\div \frac{323}{19}$ | $\div \frac{323}{19}$ | $\div \frac{380}{19}$ | $\div \frac{209}{19}$ |
| 19 | 18 | 171 | 323 | 342 | 152 | 17 | 17 | 20 | 11 |
| $\times \frac{5}{19}$ | $\div \frac{209}{19}$ | $\div \frac{95}{19}$ | $\div \frac{38}{19}$ | $\div \frac{266}{19}$ | $\div \frac{38}{19}$ | $\times \frac{11}{19}$ | $\div \frac{76}{19}$ | $\div \frac{285}{19}$ | $\times \frac{14}{19}$ |
| 95 | 11 | 5 | 2 | 14 | 2 | 209 | 4 | 15 | 266 |
| $\div \frac{190}{19}$ | $\div \frac{247}{19}$ | $\div \frac{95}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{14}$ | $\div \frac{95}{19}$ | $\times \frac{19}{4}$ | $\times \frac{5}{19}$ | $\times \frac{19}{19}$ | $\times \frac{19}{12}$ |
| 10 | 13 | 5 | 8 | 266 | 5 | 76 | 95 | 361 | 228 |
| $\times \frac{20}{19}$ | $\div \frac{133}{19}$ | $\div \frac{380}{19}$ | $\times \frac{19}{8}$ | $\div \frac{342}{19}$ | $\div \frac{76}{19}$ | $\div \frac{76}{19}$ | $\times \frac{4}{19}$ | $\times \frac{14}{19}$ | $\div \frac{342}{19}$ |
| 380 | 7 | 20 | 152 | 18 | 4 | 4 | 76 | 266 | 18 |
| $\times \frac{19}{8}$ | $\times \frac{4}{19}$ | $\div \frac{209}{19}$ | $\times \frac{20}{19}$ | $\times \frac{19}{1}$ | $\times \frac{19}{3}$ | $\div \frac{19}{19}$ | $\times \frac{5}{19}$ | $\div \frac{171}{19}$ | $\div \frac{19}{19}$ |
| 152 | 76 | 11 | 380 | 19 | 57 | 1 | 95 | 9 | 1 |

Opérations Mixtes (J)

Effectuez chaque opération.

$$\times \frac{19}{3} \div \frac{342}{19} \times \frac{7}{19} \times \frac{19}{10} \div \frac{133}{19} \div \frac{247}{19} \div \frac{266}{19} \div \frac{152}{19} \times \frac{19}{11} \div \frac{266}{19}$$

$$\times \frac{6}{19} \times \frac{1}{19} \div \frac{76}{19} \div \frac{380}{19} \div \frac{114}{19} \div \frac{114}{19} \times \frac{19}{15} \div \frac{228}{19} \times \frac{17}{19} \times \frac{19}{2}$$

$$\div \frac{19}{19} \div \frac{57}{19} \div \frac{95}{19} \div \frac{114}{19} \times \frac{19}{4} \div \frac{114}{19} \div \frac{323}{19} \div \frac{342}{19} \div \frac{38}{19} \div \frac{152}{19}$$

$$\div \frac{380}{19} \div \frac{342}{19} \div \frac{19}{19} \div \frac{285}{19} \times \frac{19}{19} \div \frac{19}{19} \times \frac{20}{19} \times \frac{19}{1} \times \frac{19}{18} \div \frac{285}{19}$$

$$\div \frac{133}{19} \times \frac{17}{19} \div \frac{190}{19} \times \frac{19}{19} \div \frac{304}{19} \div \frac{133}{19} \div \frac{19}{19} \div \frac{380}{19} \times \frac{19}{17} \times \frac{19}{19}$$

$$\div \frac{304}{19} \div \frac{95}{19} \div \frac{304}{19} \times \frac{10}{19} \div \frac{57}{19} \div \frac{57}{19} \div \frac{209}{19} \times \frac{19}{16} \times \frac{18}{19} \div \frac{304}{19}$$

$$\times \frac{19}{9} \times \frac{9}{19} \times \frac{19}{14} \times \frac{19}{12} \div \frac{342}{19} \times \frac{19}{14} \div \frac{171}{19} \div \frac{57}{19} \div \frac{228}{19} \times \frac{19}{11}$$

$$\times \frac{13}{19} \times \frac{4}{19} \times \frac{19}{16} \times \frac{19}{9} \div \frac{285}{19} \div \frac{19}{19} \times \frac{19}{14} \div \frac{57}{19} \div \frac{209}{19} \div \frac{228}{19}$$

$$\div \frac{361}{19} \times \frac{15}{19} \times \frac{19}{8} \times \frac{6}{19} \times \frac{19}{2} \div \frac{285}{19} \div \frac{323}{19} \times \frac{19}{19} \times \frac{19}{13} \div \frac{57}{19}$$

$$\times \frac{19}{1} \div \frac{304}{19} \times \frac{19}{5} \div \frac{285}{19} \div \frac{190}{19} \times \frac{19}{20} \div \frac{380}{19} \times \frac{7}{19} \div \frac{323}{19} \times \frac{19}{10}$$

Opérations Mixtes Solutions (J)

Effectuez chaque opération.

| | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| $\times \frac{19}{3}$ | $\div \frac{342}{19}$ | $\times \frac{7}{19}$ | $\times \frac{19}{10}$ | $\div \frac{133}{19}$ | $\div \frac{247}{19}$ | $\div \frac{266}{19}$ | $\div \frac{152}{19}$ | $\times \frac{19}{11}$ | $\div \frac{266}{19}$ |
| 57 | 18 | 133 | 190 | 7 | 13 | 14 | 8 | 209 | 14 |
| $\times \frac{6}{19}$ | $\times \frac{1}{19}$ | $\div \frac{76}{19}$ | $\div \frac{380}{19}$ | $\div \frac{114}{19}$ | $\div \frac{114}{19}$ | $\times \frac{19}{15}$ | $\div \frac{228}{19}$ | $\times \frac{17}{19}$ | $\times \frac{19}{2}$ |
| 114 | 19 | 4 | 20 | 6 | 6 | 285 | 12 | 323 | 38 |
| $\div \frac{19}{19}$ | $\div \frac{57}{19}$ | $\div \frac{95}{19}$ | $\div \frac{114}{19}$ | $\times \frac{19}{4}$ | $\div \frac{114}{19}$ | $\div \frac{323}{19}$ | $\div \frac{342}{19}$ | $\div \frac{38}{19}$ | $\div \frac{152}{19}$ |
| 1 | 3 | 5 | 6 | 76 | 6 | 17 | 18 | 2 | 8 |
| $\div \frac{380}{19}$ | $\div \frac{342}{19}$ | $\div \frac{19}{19}$ | $\div \frac{285}{19}$ | $\times \frac{19}{19}$ | $\div \frac{19}{19}$ | $\times \frac{20}{19}$ | $\times \frac{19}{1}$ | $\times \frac{19}{18}$ | $\div \frac{285}{19}$ |
| 20 | 18 | 1 | 15 | 361 | 1 | 380 | 19 | 342 | 15 |
| $\div \frac{133}{19}$ | $\times \frac{17}{19}$ | $\div \frac{190}{19}$ | $\times \frac{19}{19}$ | $\div \frac{304}{19}$ | $\div \frac{133}{19}$ | $\div \frac{19}{19}$ | $\div \frac{380}{19}$ | $\times \frac{19}{17}$ | $\times \frac{19}{19}$ |
| 7 | 323 | 10 | 361 | 16 | 7 | 1 | 20 | 323 | 361 |
| $\div \frac{304}{19}$ | $\div \frac{95}{19}$ | $\div \frac{304}{19}$ | $\times \frac{10}{19}$ | $\div \frac{57}{19}$ | $\div \frac{57}{19}$ | $\div \frac{209}{19}$ | $\times \frac{19}{16}$ | $\times \frac{18}{19}$ | $\div \frac{304}{19}$ |
| 16 | 5 | 16 | 190 | 3 | 3 | 11 | 304 | 342 | 16 |
| $\times \frac{19}{9}$ | $\times \frac{9}{19}$ | $\times \frac{19}{14}$ | $\times \frac{19}{12}$ | $\div \frac{342}{19}$ | $\times \frac{19}{14}$ | $\div \frac{171}{19}$ | $\div \frac{57}{19}$ | $\div \frac{228}{19}$ | $\times \frac{19}{11}$ |
| 171 | 171 | 266 | 228 | 18 | 266 | 9 | 3 | 12 | 209 |
| $\times \frac{13}{19}$ | $\times \frac{4}{19}$ | $\times \frac{19}{16}$ | $\times \frac{19}{9}$ | $\div \frac{285}{19}$ | $\div \frac{19}{19}$ | $\times \frac{19}{14}$ | $\div \frac{57}{19}$ | $\div \frac{209}{19}$ | $\div \frac{228}{19}$ |
| 247 | 76 | 304 | 171 | 15 | 1 | 266 | 3 | 11 | 12 |
| $\div \frac{361}{19}$ | $\times \frac{15}{19}$ | $\times \frac{19}{8}$ | $\times \frac{6}{19}$ | $\times \frac{19}{2}$ | $\div \frac{285}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{19}$ | $\times \frac{19}{13}$ | $\div \frac{57}{19}$ |
| 19 | 285 | 152 | 114 | 38 | 15 | 17 | 361 | 247 | 3 |
| $\times \frac{19}{1}$ | $\div \frac{304}{19}$ | $\times \frac{19}{5}$ | $\div \frac{285}{19}$ | $\div \frac{190}{19}$ | $\times \frac{19}{20}$ | $\div \frac{380}{19}$ | $\times \frac{7}{19}$ | $\div \frac{323}{19}$ | $\times \frac{19}{10}$ |
| 19 | 16 | 95 | 15 | 10 | 380 | 20 | 133 | 17 | 190 |