

Opérations Mixtes (A)

Effectuez chaque opération.

$$\times \frac{18}{8} \times \frac{16}{18} \div \frac{162}{18} \times \frac{18}{9} \times \frac{20}{18} \times \frac{18}{4} \div \frac{162}{18} \times \frac{2}{18} \times \frac{18}{13} \div \frac{324}{18}$$

$$\div \frac{36}{18} \times \frac{18}{19} \div \frac{216}{18} \times \frac{1}{18} \div \frac{360}{18} \times \frac{20}{18} \div \frac{324}{18} \div \frac{324}{18} \div \frac{234}{18} \div \frac{198}{18}$$

$$\div \frac{288}{18} \times \frac{2}{18} \div \frac{90}{18} \div \frac{72}{18} \times \frac{2}{18} \times \frac{18}{1} \div \frac{270}{18} \times \frac{4}{18} \div \frac{36}{18} \div \frac{72}{18}$$

$$\div \frac{252}{18} \times \frac{11}{18} \div \frac{108}{18} \times \frac{18}{6} \times \frac{1}{18} \times \frac{18}{19} \div \frac{36}{18} \times \frac{18}{11} \times \frac{9}{18} \times \frac{18}{16}$$

$$\div \frac{234}{18} \times \frac{18}{12} \times \frac{18}{2} \div \frac{216}{18} \div \frac{36}{18} \div \frac{216}{18} \times \frac{18}{11} \div \frac{36}{18} \div \frac{90}{18} \times \frac{18}{12}$$

$$\times \frac{18}{18} \div \frac{198}{18} \times \frac{8}{18} \div \frac{180}{18} \div \frac{18}{18} \times \frac{18}{14} \times \frac{1}{18} \times \frac{17}{18} \times \frac{2}{18} \div \frac{324}{18}$$

$$\times \frac{1}{18} \div \frac{234}{18} \times \frac{18}{9} \div \frac{54}{18} \div \frac{144}{18} \div \frac{162}{18} \times \frac{13}{18} \div \frac{54}{18} \div \frac{288}{18} \div \frac{36}{18}$$

$$\times \frac{18}{4} \times \frac{18}{18} \times \frac{8}{18} \div \frac{162}{18} \times \frac{18}{20} \div \frac{252}{18} \div \frac{342}{18} \div \frac{108}{18} \div \frac{126}{18} \div \frac{72}{18}$$

$$\div \frac{90}{18} \times \frac{18}{5} \times \frac{12}{18} \times \frac{18}{18} \times \frac{3}{18} \times \frac{15}{18} \times \frac{10}{18} \div \frac{306}{18} \times \frac{8}{18} \div \frac{216}{18}$$

$$\times \frac{8}{18} \times \frac{18}{6} \times \frac{13}{18} \times \frac{15}{18} \div \frac{126}{18} \times \frac{18}{18} \times \frac{18}{1} \times \frac{11}{18} \times \frac{18}{18} \div \frac{252}{18}$$

Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$\times \frac{18}{8}$	$\times \frac{16}{18}$	$\div \frac{162}{18}$	$\times \frac{18}{9}$	$\times \frac{20}{18}$	$\times \frac{18}{4}$	$\div \frac{162}{18}$	$\times \frac{2}{18}$	$\times \frac{18}{13}$	$\div \frac{324}{18}$
144	288	9	162	360	72	9	36	234	18
$\div \frac{36}{18}$	$\times \frac{18}{19}$	$\div \frac{216}{18}$	$\times \frac{1}{18}$	$\div \frac{360}{18}$	$\times \frac{20}{18}$	$\div \frac{324}{18}$	$\div \frac{324}{18}$	$\div \frac{234}{18}$	$\div \frac{198}{18}$
2	342	12	18	20	360	18	18	13	11
$\div \frac{288}{18}$	$\times \frac{2}{18}$	$\div \frac{90}{18}$	$\div \frac{72}{18}$	$\times \frac{2}{18}$	$\times \frac{18}{1}$	$\div \frac{270}{18}$	$\times \frac{4}{18}$	$\div \frac{36}{18}$	$\div \frac{72}{18}$
16	36	5	4	36	18	15	72	2	4
$\div \frac{252}{18}$	$\times \frac{11}{18}$	$\div \frac{108}{18}$	$\times \frac{18}{6}$	$\times \frac{1}{18}$	$\times \frac{18}{19}$	$\div \frac{36}{18}$	$\times \frac{18}{11}$	$\times \frac{9}{18}$	$\times \frac{18}{16}$
14	198	6	108	18	342	2	198	162	288
$\div \frac{234}{18}$	$\times \frac{18}{12}$	$\times \frac{18}{2}$	$\div \frac{216}{18}$	$\div \frac{36}{18}$	$\div \frac{216}{18}$	$\times \frac{18}{11}$	$\div \frac{36}{18}$	$\div \frac{90}{18}$	$\times \frac{18}{12}$
13	216	36	12	2	12	198	2	5	216
$\times \frac{18}{18}$	$\div \frac{198}{18}$	$\times \frac{8}{18}$	$\div \frac{180}{18}$	$\div \frac{18}{18}$	$\times \frac{18}{14}$	$\times \frac{1}{18}$	$\times \frac{17}{18}$	$\times \frac{2}{18}$	$\div \frac{324}{18}$
324	11	144	10	1	252	18	306	36	18
$\times \frac{1}{18}$	$\div \frac{234}{18}$	$\times \frac{18}{9}$	$\div \frac{54}{18}$	$\div \frac{144}{18}$	$\div \frac{162}{18}$	$\times \frac{13}{18}$	$\div \frac{54}{18}$	$\div \frac{288}{18}$	$\div \frac{36}{18}$
18	13	162	3	8	9	234	3	16	2
$\times \frac{18}{4}$	$\times \frac{18}{18}$	$\times \frac{8}{18}$	$\div \frac{162}{18}$	$\times \frac{18}{20}$	$\div \frac{252}{18}$	$\div \frac{342}{18}$	$\div \frac{108}{18}$	$\div \frac{126}{18}$	$\div \frac{72}{18}$
72	324	144	9	360	14	19	6	7	4
$\div \frac{90}{18}$	$\times \frac{18}{5}$	$\times \frac{12}{18}$	$\times \frac{18}{18}$	$\times \frac{3}{18}$	$\times \frac{15}{18}$	$\times \frac{10}{18}$	$\div \frac{306}{18}$	$\times \frac{8}{18}$	$\div \frac{216}{18}$
5	90	216	324	54	270	180	17	144	12
$\times \frac{8}{18}$	$\times \frac{18}{6}$	$\times \frac{13}{18}$	$\times \frac{15}{18}$	$\div \frac{126}{18}$	$\times \frac{18}{18}$	$\times \frac{18}{1}$	$\times \frac{11}{18}$	$\times \frac{18}{18}$	$\div \frac{252}{18}$
144	108	234	270	7	324	18	198	324	14

Opérations Mixtes (B)

Effectuez chaque opération.

$$\times \frac{17}{18} \div \frac{18}{18} \div \frac{54}{18} \div \frac{180}{18} \times \frac{9}{18} \div \frac{126}{18} \times \frac{18}{12} \times \frac{18}{18} \times \frac{15}{18} \div \frac{324}{18}$$

$$\div \frac{54}{18} \times \frac{10}{18} \times \frac{18}{12} \times \frac{18}{14} \div \frac{198}{18} \times \frac{19}{18} \times \frac{18}{12} \div \frac{144}{18} \times \frac{18}{15} \times \frac{14}{18}$$

$$\times \frac{18}{17} \times \frac{18}{13} \times \frac{18}{13} \div \frac{198}{18} \div \frac{342}{18} \times \frac{18}{16} \times \frac{7}{18} \div \frac{180}{18} \times \frac{18}{2} \times \frac{1}{18}$$

$$\times \frac{18}{14} \times \frac{18}{17} \div \frac{360}{18} \div \frac{18}{18} \div \frac{252}{18} \div \frac{306}{18} \div \frac{342}{18} \times \frac{15}{18} \times \frac{2}{18} \div \frac{126}{18}$$

$$\times \frac{7}{18} \div \frac{306}{18} \div \frac{252}{18} \times \frac{18}{1} \div \frac{90}{18} \div \frac{18}{18} \div \frac{342}{18} \div \frac{108}{18} \div \frac{36}{18} \times \frac{5}{18}$$

$$\div \frac{162}{18} \times \frac{8}{18} \div \frac{126}{18} \times \frac{18}{13} \times \frac{20}{18} \times \frac{3}{18} \times \frac{18}{18} \div \frac{144}{18} \div \frac{126}{18} \div \frac{234}{18}$$

$$\div \frac{342}{18} \times \frac{18}{4} \div \frac{144}{18} \times \frac{18}{1} \div \frac{126}{18} \div \frac{36}{18} \times \frac{18}{7} \times \frac{18}{10} \times \frac{20}{18} \div \frac{126}{18}$$

$$\times \frac{18}{17} \div \frac{108}{18} \div \frac{324}{18} \times \frac{18}{14} \div \frac{108}{18} \times \frac{8}{18} \times \frac{17}{18} \div \frac{108}{18} \times \frac{6}{18} \div \frac{198}{18}$$

$$\div \frac{306}{18} \times \frac{18}{8} \times \frac{18}{19} \div \frac{18}{18} \div \frac{270}{18} \times \frac{18}{8} \times \frac{18}{16} \times \frac{17}{18} \div \frac{180}{18} \times \frac{5}{18}$$

$$\times \frac{18}{9} \div \frac{288}{18} \times \frac{8}{18} \times \frac{18}{6} \div \frac{324}{18} \times \frac{18}{7} \times \frac{18}{8} \times \frac{20}{18} \times \frac{18}{5} \times \frac{12}{18}$$

Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$$\begin{array}{cccccccccc} \times & \frac{17}{18} & \div & \frac{18}{18} & \div & \frac{54}{18} & \div & \frac{180}{18} & \times & \frac{9}{18} & \div & \frac{126}{18} & \times & \frac{18}{12} & \times & \frac{18}{18} & \times & \frac{15}{18} & \div & \frac{324}{18} \\ & 306 & & 1 & & 3 & & 10 & & 162 & & 7 & & 216 & & 324 & & 270 & & 18 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{54}{18} & \times & \frac{10}{18} & \times & \frac{18}{12} & \times & \frac{18}{14} & \div & \frac{198}{18} & \times & \frac{19}{18} & \times & \frac{18}{12} & \div & \frac{144}{18} & \times & \frac{18}{15} & \times & \frac{14}{18} \\ & 3 & & 180 & & 216 & & 252 & & 11 & & 342 & & 216 & & 8 & & 270 & & 252 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{17} & \times & \frac{18}{13} & \times & \frac{18}{13} & \div & \frac{198}{18} & \div & \frac{342}{18} & \times & \frac{18}{16} & \times & \frac{7}{18} & \div & \frac{180}{18} & \times & \frac{18}{2} & \times & \frac{1}{18} \\ & 306 & & 234 & & 234 & & 11 & & 19 & & 288 & & 126 & & 10 & & 36 & & 18 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{14} & \times & \frac{18}{17} & \div & \frac{360}{18} & \div & \frac{18}{18} & \div & \frac{252}{18} & \div & \frac{306}{18} & \div & \frac{342}{18} & \times & \frac{15}{18} & \times & \frac{2}{18} & \div & \frac{126}{18} \\ & 252 & & 306 & & 20 & & 1 & & 14 & & 17 & & 19 & & 270 & & 36 & & 7 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{7}{18} & \div & \frac{306}{18} & \div & \frac{252}{18} & \times & \frac{18}{1} & \div & \frac{90}{18} & \div & \frac{18}{18} & \div & \frac{342}{18} & \div & \frac{108}{18} & \div & \frac{36}{18} & \times & \frac{5}{18} \\ & 126 & & 17 & & 14 & & 18 & & 5 & & 1 & & 19 & & 6 & & 2 & & 90 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{162}{18} & \times & \frac{8}{18} & \div & \frac{126}{18} & \times & \frac{18}{13} & \times & \frac{20}{18} & \times & \frac{3}{18} & \times & \frac{18}{18} & \div & \frac{144}{18} & \div & \frac{126}{18} & \div & \frac{234}{18} \\ & 9 & & 144 & & 7 & & 234 & & 360 & & 54 & & 324 & & 8 & & 7 & & 13 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{342}{18} & \times & \frac{18}{4} & \div & \frac{144}{18} & \times & \frac{18}{1} & \div & \frac{126}{18} & \div & \frac{36}{18} & \times & \frac{18}{7} & \times & \frac{18}{10} & \times & \frac{20}{18} & \div & \frac{126}{18} \\ & 19 & & 72 & & 8 & & 18 & & 7 & & 2 & & 126 & & 180 & & 360 & & 7 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{17} & \div & \frac{108}{18} & \div & \frac{324}{18} & \times & \frac{18}{14} & \div & \frac{108}{18} & \times & \frac{8}{18} & \times & \frac{17}{18} & \div & \frac{108}{18} & \times & \frac{6}{18} & \div & \frac{198}{18} \\ & 306 & & 6 & & 18 & & 252 & & 6 & & 144 & & 306 & & 6 & & 108 & & 11 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{306}{18} & \times & \frac{18}{8} & \times & \frac{18}{19} & \div & \frac{18}{18} & \div & \frac{270}{18} & \times & \frac{18}{8} & \times & \frac{18}{16} & \times & \frac{17}{18} & \div & \frac{180}{18} & \times & \frac{5}{18} \\ & 17 & & 144 & & 342 & & 1 & & 15 & & 144 & & 288 & & 306 & & 10 & & 90 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{9} & \div & \frac{288}{18} & \times & \frac{8}{18} & \times & \frac{18}{6} & \div & \frac{324}{18} & \times & \frac{18}{7} & \times & \frac{18}{8} & \times & \frac{20}{18} & \times & \frac{18}{5} & \times & \frac{12}{18} \\ & 162 & & 16 & & 144 & & 108 & & 18 & & 126 & & 144 & & 360 & & 90 & & 216 \end{array}$$

Opérations Mixtes (C)

Effectuez chaque opération.

$$\div \frac{342}{18} \times \frac{18}{18} \div \frac{90}{18} \div \frac{162}{18} \times \frac{15}{18} \div \frac{54}{18} \times \frac{9}{18} \div \frac{54}{18} \times \frac{17}{18} \times \frac{17}{18}$$

$$\div \frac{198}{18} \times \frac{13}{18} \div \frac{90}{18} \times \frac{18}{8} \times \frac{14}{18} \div \frac{270}{18} \div \frac{252}{18} \times \frac{14}{18} \div \frac{234}{18} \times \frac{18}{7}$$

$$\div \frac{54}{18} \div \frac{162}{18} \times \frac{18}{16} \div \frac{180}{18} \times \frac{12}{18} \div \frac{18}{18} \times \frac{10}{18} \div \frac{306}{18} \div \frac{126}{18} \times \frac{9}{18}$$

$$\times \frac{6}{18} \times \frac{18}{7} \times \frac{15}{18} \times \frac{20}{18} \times \frac{18}{8} \times \frac{18}{4} \div \frac{252}{18} \times \frac{9}{18} \div \frac{108}{18} \div \frac{180}{18}$$

$$\div \frac{72}{18} \times \frac{18}{7} \div \frac{252}{18} \times \frac{18}{17} \times \frac{19}{18} \div \frac{18}{18} \div \frac{270}{18} \times \frac{15}{18} \times \frac{18}{18} \times \frac{8}{18}$$

$$\div \frac{270}{18} \div \frac{18}{18} \div \frac{342}{18} \div \frac{342}{18} \times \frac{4}{18} \times \frac{18}{7} \times \frac{18}{5} \div \frac{270}{18} \div \frac{324}{18} \times \frac{8}{18}$$

$$\div \frac{180}{18} \times \frac{9}{18} \times \frac{18}{17} \times \frac{18}{16} \div \frac{342}{18} \times \frac{18}{1} \times \frac{19}{18} \times \frac{18}{8} \div \frac{216}{18} \div \frac{342}{18}$$

$$\div \frac{54}{18} \times \frac{15}{18} \div \frac{18}{18} \times \frac{8}{18} \times \frac{18}{8} \div \frac{306}{18} \div \frac{216}{18} \div \frac{216}{18} \div \frac{18}{18} \div \frac{18}{18}$$

$$\times \frac{19}{18} \times \frac{1}{18} \div \frac{54}{18} \div \frac{252}{18} \times \frac{18}{9} \times \frac{18}{9} \times \frac{14}{18} \div \frac{288}{18} \times \frac{18}{18} \times \frac{3}{18}$$

$$\div \frac{234}{18} \div \frac{18}{18} \times \frac{11}{18} \times \frac{18}{9} \times \frac{18}{13} \div \frac{252}{18} \div \frac{18}{18} \div \frac{36}{18} \div \frac{108}{18} \times \frac{18}{6}$$

Opérations Mixtes Solutions (C)

Effectuez chaque opération.

$$\begin{array}{cccccccccc} \div & \frac{342}{18} & \times & \frac{18}{18} & \div & \frac{90}{18} & \div & \frac{162}{18} & \times & \frac{15}{18} & \div & \frac{54}{18} & \times & \frac{9}{18} & \div & \frac{54}{18} & \times & \frac{17}{18} & \times & \frac{17}{18} \\ & 19 & & 324 & & 5 & & 9 & & 270 & & 3 & & 162 & & 3 & & 306 & & 306 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{198}{18} & \times & \frac{13}{18} & \div & \frac{90}{18} & \times & \frac{18}{8} & \times & \frac{14}{18} & \div & \frac{270}{18} & \div & \frac{252}{18} & \times & \frac{14}{18} & \div & \frac{234}{18} & \times & \frac{18}{7} \\ & 11 & & 234 & & 5 & & 144 & & 252 & & 15 & & 14 & & 252 & & 13 & & 126 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{54}{18} & \div & \frac{162}{18} & \times & \frac{18}{16} & \div & \frac{180}{18} & \times & \frac{12}{18} & \div & \frac{18}{18} & \times & \frac{10}{18} & \div & \frac{306}{18} & \div & \frac{126}{18} & \times & \frac{9}{18} \\ & 3 & & 9 & & 288 & & 10 & & 216 & & 1 & & 180 & & 17 & & 7 & & 162 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{6}{18} & \times & \frac{18}{7} & \times & \frac{15}{18} & \times & \frac{20}{18} & \times & \frac{18}{8} & \times & \frac{18}{4} & \div & \frac{252}{18} & \times & \frac{9}{18} & \div & \frac{108}{18} & \div & \frac{180}{18} \\ & 108 & & 126 & & 270 & & 360 & & 144 & & 72 & & 14 & & 162 & & 6 & & 10 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{72}{18} & \times & \frac{18}{7} & \div & \frac{252}{18} & \times & \frac{18}{17} & \times & \frac{19}{18} & \div & \frac{18}{18} & \div & \frac{270}{18} & \times & \frac{15}{18} & \times & \frac{18}{18} & \times & \frac{8}{18} \\ & 4 & & 126 & & 14 & & 306 & & 342 & & 1 & & 15 & & 270 & & 324 & & 144 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{270}{18} & \div & \frac{18}{18} & \div & \frac{342}{18} & \div & \frac{342}{18} & \times & \frac{4}{18} & \times & \frac{18}{7} & \times & \frac{18}{5} & \div & \frac{270}{18} & \div & \frac{324}{18} & \times & \frac{8}{18} \\ & 15 & & 1 & & 19 & & 19 & & 72 & & 126 & & 90 & & 15 & & 18 & & 144 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{180}{18} & \times & \frac{9}{18} & \times & \frac{18}{17} & \times & \frac{18}{16} & \div & \frac{342}{18} & \times & \frac{18}{1} & \times & \frac{19}{18} & \times & \frac{18}{8} & \div & \frac{216}{18} & \div & \frac{342}{18} \\ & 10 & & 162 & & 306 & & 288 & & 19 & & 18 & & 342 & & 144 & & 12 & & 19 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{54}{18} & \times & \frac{15}{18} & \div & \frac{18}{18} & \times & \frac{8}{18} & \times & \frac{18}{8} & \div & \frac{306}{18} & \div & \frac{216}{18} & \div & \frac{216}{18} & \div & \frac{18}{18} & \div & \frac{18}{18} \\ & 3 & & 270 & & 1 & & 144 & & 144 & & 17 & & 12 & & 12 & & 1 & & 1 \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{19}{18} & \times & \frac{1}{18} & \div & \frac{54}{18} & \div & \frac{252}{18} & \times & \frac{18}{9} & \times & \frac{18}{9} & \times & \frac{14}{18} & \div & \frac{288}{18} & \times & \frac{18}{18} & \times & \frac{3}{18} \\ & 342 & & 18 & & 3 & & 14 & & 162 & & 162 & & 252 & & 16 & & 324 & & 54 \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{234}{18} & \div & \frac{18}{18} & \times & \frac{11}{18} & \times & \frac{18}{9} & \times & \frac{18}{13} & \div & \frac{252}{18} & \div & \frac{18}{18} & \div & \frac{36}{18} & \div & \frac{108}{18} & \times & \frac{18}{6} \\ & 13 & & 1 & & 198 & & 162 & & 234 & & 14 & & 1 & & 2 & & 6 & & 108 \end{array}$$

Opérations Mixtes (D)

Effectuez chaque opération.

$$\div \frac{216}{18} \div \frac{180}{18} \div \frac{324}{18} \times \frac{18}{10} \times \frac{20}{18} \times \frac{10}{18} \div \frac{198}{18} \times \frac{5}{18} \times \frac{18}{6} \times \frac{18}{10}$$

$$\div \frac{306}{18} \div \frac{126}{18} \times \frac{18}{2} \times \frac{18}{18} \times \frac{5}{18} \div \frac{54}{18} \times \frac{18}{16} \times \frac{16}{18} \times \frac{13}{18} \times \frac{5}{18}$$

$$\div \frac{108}{18} \times \frac{18}{1} \times \frac{18}{6} \times \frac{18}{3} \times \frac{18}{4} \times \frac{18}{14} \div \frac{162}{18} \div \frac{306}{18} \div \frac{270}{18} \div \frac{162}{18}$$

$$\div \frac{198}{18} \times \frac{18}{2} \div \frac{18}{18} \div \frac{144}{18} \times \frac{20}{18} \div \frac{288}{18} \times \frac{2}{18} \div \frac{306}{18} \times \frac{18}{17} \times \frac{18}{12}$$

$$\div \frac{18}{18} \div \frac{18}{18} \div \frac{54}{18} \times \frac{18}{10} \times \frac{15}{18} \div \frac{306}{18} \times \frac{18}{10} \div \frac{342}{18} \times \frac{18}{3} \div \frac{324}{18}$$

$$\times \frac{18}{3} \times \frac{18}{17} \times \frac{18}{17} \times \frac{18}{3} \div \frac{36}{18} \times \frac{18}{16} \times \frac{10}{18} \times \frac{8}{18} \times \frac{13}{18} \div \frac{288}{18}$$

$$\div \frac{360}{18} \div \frac{324}{18} \div \frac{252}{18} \times \frac{5}{18} \div \frac{126}{18} \div \frac{234}{18} \times \frac{17}{18} \times \frac{18}{17} \div \frac{126}{18} \div \frac{306}{18}$$

$$\times \frac{18}{19} \div \frac{360}{18} \times \frac{18}{11} \div \frac{234}{18} \times \frac{18}{19} \div \frac{234}{18} \div \frac{288}{18} \div \frac{216}{18} \times \frac{18}{18} \div \frac{180}{18}$$

$$\times \frac{20}{18} \times \frac{19}{18} \div \frac{288}{18} \times \frac{18}{2} \div \frac{54}{18} \div \frac{360}{18} \times \frac{6}{18} \times \frac{18}{20} \times \frac{18}{20} \div \frac{288}{18}$$

$$\div \frac{216}{18} \div \frac{360}{18} \div \frac{342}{18} \times \frac{17}{18} \times \frac{18}{4} \times \frac{20}{18} \times \frac{10}{18} \times \frac{18}{16} \div \frac{144}{18} \times \frac{3}{18}$$

Opérations Mixtes (E)

Effectuez chaque opération.

$$\times \frac{18}{20} \times \frac{18}{3} \times \frac{18}{10} \div \frac{126}{18} \div \frac{288}{18} \div \frac{90}{18} \times \frac{18}{18} \times \frac{18}{2} \div \frac{162}{18} \times \frac{18}{8}$$

$$\times \frac{18}{6} \times \frac{6}{18} \div \frac{324}{18} \times \frac{18}{17} \div \frac{324}{18} \times \frac{15}{18} \div \frac{342}{18} \times \frac{6}{18} \times \frac{18}{18} \div \frac{90}{18}$$

$$\div \frac{180}{18} \div \frac{270}{18} \times \frac{18}{20} \div \frac{324}{18} \times \frac{9}{18} \div \frac{360}{18} \times \frac{18}{14} \div \frac{342}{18} \div \frac{144}{18} \div \frac{198}{18}$$

$$\div \frac{360}{18} \times \frac{3}{18} \times \frac{18}{20} \times \frac{5}{18} \div \frac{144}{18} \div \frac{342}{18} \times \frac{18}{8} \div \frac{324}{18} \div \frac{126}{18} \div \frac{126}{18}$$

$$\div \frac{270}{18} \times \frac{18}{11} \div \frac{180}{18} \times \frac{18}{6} \div \frac{306}{18} \div \frac{360}{18} \div \frac{18}{18} \div \frac{54}{18} \div \frac{252}{18} \div \frac{108}{18}$$

$$\div \frac{324}{18} \div \frac{324}{18} \div \frac{90}{18} \times \frac{12}{18} \div \frac{54}{18} \div \frac{72}{18} \times \frac{13}{18} \times \frac{13}{18} \times \frac{12}{18} \div \frac{324}{18}$$

$$\div \frac{306}{18} \times \frac{7}{18} \div \frac{126}{18} \times \frac{18}{16} \div \frac{324}{18} \div \frac{234}{18} \div \frac{198}{18} \div \frac{270}{18} \div \frac{72}{18} \times \frac{18}{13}$$

$$\div \frac{36}{18} \div \frac{270}{18} \times \frac{5}{18} \times \frac{18}{5} \div \frac{144}{18} \div \frac{198}{18} \times \frac{18}{5} \times \frac{5}{18} \div \frac{180}{18} \div \frac{90}{18}$$

$$\div \frac{216}{18} \times \frac{18}{5} \div \frac{306}{18} \times \frac{18}{18} \div \frac{108}{18} \times \frac{4}{18} \div \frac{234}{18} \div \frac{288}{18} \div \frac{342}{18} \div \frac{288}{18}$$

$$\div \frac{54}{18} \div \frac{324}{18} \div \frac{342}{18} \times \frac{5}{18} \times \frac{18}{1} \times \frac{18}{19} \times \frac{4}{18} \div \frac{72}{18} \times \frac{18}{15} \div \frac{342}{18}$$

Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$\times \frac{18}{20}$	$\times \frac{18}{3}$	$\times \frac{18}{10}$	$\div \frac{126}{18}$	$\div \frac{288}{18}$	$\div \frac{90}{18}$	$\times \frac{18}{18}$	$\times \frac{18}{2}$	$\div \frac{162}{18}$	$\times \frac{18}{8}$
360	54	180	7	16	5	324	36	9	144
$\times \frac{18}{6}$	$\times \frac{6}{18}$	$\div \frac{324}{18}$	$\times \frac{18}{17}$	$\div \frac{324}{18}$	$\times \frac{15}{18}$	$\div \frac{342}{18}$	$\times \frac{6}{18}$	$\times \frac{18}{18}$	$\div \frac{90}{18}$
108	108	18	306	18	270	19	108	324	5
$\div \frac{180}{18}$	$\div \frac{270}{18}$	$\times \frac{18}{20}$	$\div \frac{324}{18}$	$\times \frac{9}{18}$	$\div \frac{360}{18}$	$\times \frac{18}{14}$	$\div \frac{342}{18}$	$\div \frac{144}{18}$	$\div \frac{198}{18}$
10	15	360	18	162	20	252	19	8	11
$\div \frac{360}{18}$	$\times \frac{3}{18}$	$\times \frac{18}{20}$	$\times \frac{5}{18}$	$\div \frac{144}{18}$	$\div \frac{342}{18}$	$\times \frac{18}{8}$	$\div \frac{324}{18}$	$\div \frac{126}{18}$	$\div \frac{126}{18}$
20	54	360	90	8	19	144	18	7	7
$\div \frac{270}{18}$	$\times \frac{18}{11}$	$\div \frac{180}{18}$	$\times \frac{18}{6}$	$\div \frac{306}{18}$	$\div \frac{360}{18}$	$\div \frac{18}{18}$	$\div \frac{54}{18}$	$\div \frac{252}{18}$	$\div \frac{108}{18}$
15	198	10	108	17	20	1	3	14	6
$\div \frac{324}{18}$	$\div \frac{324}{18}$	$\div \frac{90}{18}$	$\times \frac{12}{18}$	$\div \frac{54}{18}$	$\div \frac{72}{18}$	$\times \frac{13}{18}$	$\times \frac{13}{18}$	$\times \frac{12}{18}$	$\div \frac{324}{18}$
18	18	5	216	3	4	234	234	216	18
$\div \frac{306}{18}$	$\times \frac{7}{18}$	$\div \frac{126}{18}$	$\times \frac{18}{16}$	$\div \frac{324}{18}$	$\div \frac{234}{18}$	$\div \frac{198}{18}$	$\div \frac{270}{18}$	$\div \frac{72}{18}$	$\times \frac{18}{13}$
17	126	7	288	18	13	11	15	4	234
$\div \frac{36}{18}$	$\div \frac{270}{18}$	$\times \frac{5}{18}$	$\times \frac{18}{5}$	$\div \frac{144}{18}$	$\div \frac{198}{18}$	$\times \frac{18}{5}$	$\times \frac{5}{18}$	$\div \frac{180}{18}$	$\div \frac{90}{18}$
2	15	90	90	8	11	90	90	10	5
$\div \frac{216}{18}$	$\times \frac{18}{5}$	$\div \frac{306}{18}$	$\times \frac{18}{18}$	$\div \frac{108}{18}$	$\times \frac{4}{18}$	$\div \frac{234}{18}$	$\div \frac{288}{18}$	$\div \frac{342}{18}$	$\div \frac{288}{18}$
12	90	17	324	6	72	13	16	19	16
$\div \frac{54}{18}$	$\div \frac{324}{18}$	$\div \frac{342}{18}$	$\times \frac{5}{18}$	$\times \frac{18}{1}$	$\times \frac{18}{19}$	$\times \frac{4}{18}$	$\div \frac{72}{18}$	$\times \frac{18}{15}$	$\div \frac{342}{18}$
3	18	19	90	18	342	72	4	270	19

Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{54}{18} \times \frac{18}{18} \div \frac{252}{18} \times \frac{4}{18} \times \frac{3}{18} \div \frac{198}{18} \div \frac{270}{18} \div \frac{234}{18} \times \frac{7}{18} \times \frac{18}{11}$$

$$\times \frac{18}{18} \div \frac{18}{18} \div \frac{144}{18} \times \frac{18}{3} \times \frac{18}{11} \div \frac{198}{18} \div \frac{90}{18} \div \frac{18}{18} \div \frac{162}{18} \times \frac{7}{18}$$

$$\div \frac{72}{18} \times \frac{18}{11} \div \frac{36}{18} \times \frac{18}{5} \div \frac{144}{18} \times \frac{18}{1} \times \frac{19}{18} \times \frac{15}{18} \times \frac{2}{18} \div \frac{342}{18}$$

$$\div \frac{324}{18} \times \frac{18}{12} \times \frac{18}{9} \times \frac{18}{14} \div \frac{72}{18} \times \frac{18}{13} \times \frac{9}{18} \div \frac{180}{18} \div \frac{180}{18} \div \frac{288}{18}$$

$$\times \frac{18}{18} \div \frac{18}{18} \div \frac{126}{18} \times \frac{16}{18} \div \frac{270}{18} \div \frac{54}{18} \div \frac{324}{18} \times \frac{18}{13} \div \frac{288}{18} \times \frac{18}{7}$$

$$\div \frac{108}{18} \times \frac{18}{2} \div \frac{72}{18} \times \frac{1}{18} \div \frac{162}{18} \div \frac{270}{18} \times \frac{18}{3} \times \frac{18}{18} \div \frac{216}{18} \div \frac{324}{18}$$

$$\times \frac{18}{12} \times \frac{18}{10} \div \frac{126}{18} \times \frac{13}{18} \div \frac{360}{18} \times \frac{18}{1} \times \frac{8}{18} \div \frac{126}{18} \div \frac{234}{18} \times \frac{19}{18}$$

$$\div \frac{126}{18} \times \frac{18}{12} \div \frac{162}{18} \div \frac{54}{18} \div \frac{90}{18} \div \frac{198}{18} \times \frac{12}{18} \div \frac{198}{18} \times \frac{18}{17} \times \frac{18}{18}$$

$$\times \frac{18}{6} \div \frac{234}{18} \div \frac{54}{18} \times \frac{17}{18} \times \frac{9}{18} \div \frac{180}{18} \div \frac{126}{18} \div \frac{198}{18} \times \frac{20}{18} \times \frac{18}{11}$$

$$\div \frac{288}{18} \times \frac{18}{8} \times \frac{3}{18} \times \frac{18}{12} \times \frac{16}{18} \times \frac{18}{10} \times \frac{18}{14} \times \frac{14}{18} \times \frac{18}{16} \div \frac{18}{18}$$

Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$$\begin{array}{cccccccccc} \div & \frac{54}{18} & \times & \frac{18}{18} & \div & \frac{252}{18} & \times & \frac{4}{18} & \times & \frac{3}{18} & \div & \frac{198}{18} & \div & \frac{270}{18} & \div & \frac{234}{18} & \times & \frac{7}{18} & \times & \frac{18}{11} \\ & \mathbf{3} & & \mathbf{324} & & \mathbf{14} & & \mathbf{72} & & \mathbf{54} & & \mathbf{11} & & \mathbf{15} & & \mathbf{13} & & \mathbf{126} & & \mathbf{198} \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{18} & \div & \frac{18}{18} & \div & \frac{144}{18} & \times & \frac{18}{3} & \times & \frac{18}{11} & \div & \frac{198}{18} & \div & \frac{90}{18} & \div & \frac{18}{18} & \div & \frac{162}{18} & \times & \frac{7}{18} \\ & \mathbf{324} & & \mathbf{1} & & \mathbf{8} & & \mathbf{54} & & \mathbf{198} & & \mathbf{11} & & \mathbf{5} & & \mathbf{1} & & \mathbf{9} & & \mathbf{126} \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{72}{18} & \times & \frac{18}{11} & \div & \frac{36}{18} & \times & \frac{18}{5} & \div & \frac{144}{18} & \times & \frac{18}{1} & \times & \frac{19}{18} & \times & \frac{15}{18} & \times & \frac{2}{18} & \div & \frac{342}{18} \\ & \mathbf{4} & & \mathbf{198} & & \mathbf{2} & & \mathbf{90} & & \mathbf{8} & & \mathbf{18} & & \mathbf{342} & & \mathbf{270} & & \mathbf{36} & & \mathbf{19} \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{324}{18} & \times & \frac{18}{12} & \times & \frac{18}{9} & \times & \frac{18}{14} & \div & \frac{72}{18} & \times & \frac{18}{13} & \times & \frac{9}{18} & \div & \frac{180}{18} & \div & \frac{180}{18} & \div & \frac{288}{18} \\ & \mathbf{18} & & \mathbf{216} & & \mathbf{162} & & \mathbf{252} & & \mathbf{4} & & \mathbf{234} & & \mathbf{162} & & \mathbf{10} & & \mathbf{10} & & \mathbf{16} \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{18} & \div & \frac{18}{18} & \div & \frac{126}{18} & \times & \frac{16}{18} & \div & \frac{270}{18} & \div & \frac{54}{18} & \div & \frac{324}{18} & \times & \frac{18}{13} & \div & \frac{288}{18} & \times & \frac{18}{7} \\ & \mathbf{324} & & \mathbf{1} & & \mathbf{7} & & \mathbf{288} & & \mathbf{15} & & \mathbf{3} & & \mathbf{18} & & \mathbf{234} & & \mathbf{16} & & \mathbf{126} \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{108}{18} & \times & \frac{18}{2} & \div & \frac{72}{18} & \times & \frac{1}{18} & \div & \frac{162}{18} & \div & \frac{270}{18} & \times & \frac{18}{3} & \times & \frac{18}{18} & \div & \frac{216}{18} & \div & \frac{324}{18} \\ & \mathbf{6} & & \mathbf{36} & & \mathbf{4} & & \mathbf{18} & & \mathbf{9} & & \mathbf{15} & & \mathbf{54} & & \mathbf{324} & & \mathbf{12} & & \mathbf{18} \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{12} & \times & \frac{18}{10} & \div & \frac{126}{18} & \times & \frac{13}{18} & \div & \frac{360}{18} & \times & \frac{18}{1} & \times & \frac{8}{18} & \div & \frac{126}{18} & \div & \frac{234}{18} & \times & \frac{19}{18} \\ & \mathbf{216} & & \mathbf{180} & & \mathbf{7} & & \mathbf{234} & & \mathbf{20} & & \mathbf{18} & & \mathbf{144} & & \mathbf{7} & & \mathbf{13} & & \mathbf{342} \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{126}{18} & \times & \frac{18}{12} & \div & \frac{162}{18} & \div & \frac{54}{18} & \div & \frac{90}{18} & \div & \frac{198}{18} & \times & \frac{12}{18} & \div & \frac{198}{18} & \times & \frac{18}{17} & \times & \frac{18}{18} \\ & \mathbf{7} & & \mathbf{216} & & \mathbf{9} & & \mathbf{3} & & \mathbf{5} & & \mathbf{11} & & \mathbf{216} & & \mathbf{11} & & \mathbf{306} & & \mathbf{324} \end{array}$$

$$\begin{array}{cccccccccc} \times & \frac{18}{6} & \div & \frac{234}{18} & \div & \frac{54}{18} & \times & \frac{17}{18} & \times & \frac{9}{18} & \div & \frac{180}{18} & \div & \frac{126}{18} & \div & \frac{198}{18} & \times & \frac{20}{18} & \times & \frac{18}{11} \\ & \mathbf{108} & & \mathbf{13} & & \mathbf{3} & & \mathbf{306} & & \mathbf{162} & & \mathbf{10} & & \mathbf{7} & & \mathbf{11} & & \mathbf{360} & & \mathbf{198} \end{array}$$

$$\begin{array}{cccccccccc} \div & \frac{288}{18} & \times & \frac{18}{8} & \times & \frac{3}{18} & \times & \frac{18}{12} & \times & \frac{16}{18} & \times & \frac{18}{10} & \times & \frac{18}{14} & \times & \frac{14}{18} & \times & \frac{18}{16} & \div & \frac{18}{18} \\ & \mathbf{16} & & \mathbf{144} & & \mathbf{54} & & \mathbf{216} & & \mathbf{288} & & \mathbf{180} & & \mathbf{252} & & \mathbf{252} & & \mathbf{288} & & \mathbf{1} \end{array}$$

Opérations Mixtes (G)

Effectuez chaque opération.

$$\times \frac{17}{18} \div \frac{90}{18} \times \frac{6}{18} \times \frac{18}{12} \times \frac{18}{16} \times \frac{11}{18} \times \frac{7}{18} \div \frac{306}{18} \times \frac{18}{13} \div \frac{18}{18}$$

$$\times \frac{2}{18} \times \frac{4}{18} \div \frac{36}{18} \div \frac{216}{18} \div \frac{144}{18} \div \frac{54}{18} \times \frac{14}{18} \times \frac{18}{3} \times \frac{18}{20} \times \frac{11}{18}$$

$$\div \frac{180}{18} \times \frac{18}{20} \times \frac{18}{3} \times \frac{2}{18} \times \frac{18}{10} \times \frac{17}{18} \times \frac{7}{18} \times \frac{20}{18} \times \frac{18}{18} \div \frac{288}{18}$$

$$\div \frac{108}{18} \div \frac{36}{18} \times \frac{11}{18} \times \frac{18}{11} \times \frac{18}{3} \times \frac{18}{7} \div \frac{216}{18} \times \frac{18}{15} \div \frac{324}{18} \div \frac{162}{18}$$

$$\div \frac{288}{18} \div \frac{144}{18} \div \frac{54}{18} \div \frac{162}{18} \times \frac{1}{18} \div \frac{144}{18} \times \frac{18}{20} \div \frac{54}{18} \div \frac{144}{18} \div \frac{288}{18}$$

$$\times \frac{5}{18} \div \frac{360}{18} \times \frac{3}{18} \times \frac{18}{20} \times \frac{7}{18} \div \frac{198}{18} \times \frac{5}{18} \div \frac{198}{18} \times \frac{18}{19} \div \frac{72}{18}$$

$$\div \frac{162}{18} \div \frac{252}{18} \times \frac{18}{15} \div \frac{144}{18} \div \frac{54}{18} \div \frac{216}{18} \times \frac{18}{18} \times \frac{18}{3} \div \frac{360}{18} \times \frac{19}{18}$$

$$\div \frac{270}{18} \div \frac{54}{18} \times \frac{8}{18} \div \frac{108}{18} \div \frac{216}{18} \times \frac{2}{18} \div \frac{288}{18} \times \frac{13}{18} \times \frac{1}{18} \times \frac{18}{7}$$

$$\div \frac{306}{18} \div \frac{36}{18} \div \frac{108}{18} \div \frac{234}{18} \div \frac{18}{18} \div \frac{18}{18} \times \frac{15}{18} \div \frac{342}{18} \div \frac{162}{18} \times \frac{18}{3}$$

$$\div \frac{126}{18} \div \frac{72}{18} \times \frac{18}{7} \times \frac{18}{4} \div \frac{72}{18} \times \frac{14}{18} \div \frac{36}{18} \times \frac{18}{5} \times \frac{8}{18} \times \frac{18}{6}$$

Opérations Mixtes Solutions (G)

Effectuez chaque opération.

$\times \frac{17}{18}$	$\div \frac{90}{18}$	$\times \frac{6}{18}$	$\times \frac{18}{12}$	$\times \frac{18}{16}$	$\times \frac{11}{18}$	$\times \frac{7}{18}$	$\div \frac{306}{18}$	$\times \frac{18}{13}$	$\div \frac{18}{18}$
306	5	108	216	288	198	126	17	234	1
$\times \frac{2}{18}$	$\times \frac{4}{18}$	$\div \frac{36}{18}$	$\div \frac{216}{18}$	$\div \frac{144}{18}$	$\div \frac{54}{18}$	$\times \frac{14}{18}$	$\times \frac{18}{3}$	$\times \frac{18}{20}$	$\times \frac{11}{18}$
36	72	2	12	8	3	252	54	360	198
$\div \frac{180}{18}$	$\times \frac{18}{20}$	$\times \frac{18}{3}$	$\times \frac{2}{18}$	$\times \frac{18}{10}$	$\times \frac{17}{18}$	$\times \frac{7}{18}$	$\times \frac{20}{18}$	$\times \frac{18}{18}$	$\div \frac{288}{18}$
10	360	54	36	180	306	126	360	324	16
$\div \frac{108}{18}$	$\div \frac{36}{18}$	$\times \frac{11}{18}$	$\times \frac{18}{11}$	$\times \frac{18}{3}$	$\times \frac{18}{7}$	$\div \frac{216}{18}$	$\times \frac{18}{15}$	$\div \frac{324}{18}$	$\div \frac{162}{18}$
6	2	198	198	54	126	12	270	18	9
$\div \frac{288}{18}$	$\div \frac{144}{18}$	$\div \frac{54}{18}$	$\div \frac{162}{18}$	$\times \frac{1}{18}$	$\div \frac{144}{18}$	$\times \frac{18}{20}$	$\div \frac{54}{18}$	$\div \frac{144}{18}$	$\div \frac{288}{18}$
16	8	3	9	18	8	360	3	8	16
$\times \frac{5}{18}$	$\div \frac{360}{18}$	$\times \frac{3}{18}$	$\times \frac{18}{20}$	$\times \frac{7}{18}$	$\div \frac{198}{18}$	$\times \frac{5}{18}$	$\div \frac{198}{18}$	$\times \frac{18}{19}$	$\div \frac{72}{18}$
90	20	54	360	126	11	90	11	342	4
$\div \frac{162}{18}$	$\div \frac{252}{18}$	$\times \frac{18}{15}$	$\div \frac{144}{18}$	$\div \frac{54}{18}$	$\div \frac{216}{18}$	$\times \frac{18}{18}$	$\times \frac{18}{3}$	$\div \frac{360}{18}$	$\times \frac{19}{18}$
9	14	270	8	3	12	324	54	20	342
$\div \frac{270}{18}$	$\div \frac{54}{18}$	$\times \frac{8}{18}$	$\div \frac{108}{18}$	$\div \frac{216}{18}$	$\times \frac{2}{18}$	$\div \frac{288}{18}$	$\times \frac{13}{18}$	$\times \frac{1}{18}$	$\times \frac{18}{7}$
15	3	144	6	12	36	16	234	18	126
$\div \frac{306}{18}$	$\div \frac{36}{18}$	$\div \frac{108}{18}$	$\div \frac{234}{18}$	$\div \frac{18}{18}$	$\div \frac{18}{18}$	$\times \frac{15}{18}$	$\div \frac{342}{18}$	$\div \frac{162}{18}$	$\times \frac{18}{3}$
17	2	6	13	1	1	270	19	9	54
$\div \frac{126}{18}$	$\div \frac{72}{18}$	$\times \frac{18}{7}$	$\times \frac{18}{4}$	$\div \frac{72}{18}$	$\times \frac{14}{18}$	$\div \frac{36}{18}$	$\times \frac{18}{5}$	$\times \frac{8}{18}$	$\times \frac{18}{6}$
7	4	126	72	4	252	2	90	144	108

Opérations Mixtes (H)

Effectuez chaque opération.

$$\times \frac{1}{18} \div \frac{198}{18} \times \frac{18}{20} \div \frac{252}{18} \div \frac{324}{18} \div \frac{270}{18} \div \frac{216}{18} \div \frac{252}{18} \times \frac{18}{18} \times \frac{18}{16}$$

$$\times \frac{18}{1} \div \frac{144}{18} \times \frac{18}{8} \times \frac{7}{18} \div \frac{324}{18} \times \frac{9}{18} \div \frac{36}{18} \div \frac{180}{18} \times \frac{18}{13} \times \frac{16}{18}$$

$$\div \frac{180}{18} \times \frac{18}{16} \div \frac{126}{18} \times \frac{18}{2} \div \frac{288}{18} \times \frac{18}{16} \div \frac{198}{18} \div \frac{180}{18} \div \frac{288}{18} \times \frac{18}{13}$$

$$\div \frac{324}{18} \times \frac{18}{2} \div \frac{306}{18} \times \frac{18}{9} \times \frac{12}{18} \times \frac{6}{18} \times \frac{18}{8} \div \frac{288}{18} \times \frac{14}{18} \times \frac{18}{9}$$

$$\div \frac{324}{18} \times \frac{20}{18} \times \frac{2}{18} \times \frac{2}{18} \times \frac{18}{5} \times \frac{10}{18} \times \frac{18}{6} \times \frac{5}{18} \div \frac{306}{18} \div \frac{108}{18}$$

$$\times \frac{3}{18} \times \frac{18}{11} \times \frac{18}{20} \times \frac{18}{20} \times \frac{18}{11} \div \frac{72}{18} \div \frac{18}{18} \times \frac{7}{18} \div \frac{216}{18} \div \frac{360}{18}$$

$$\times \frac{18}{18} \times \frac{18}{3} \div \frac{126}{18} \div \frac{180}{18} \times \frac{11}{18} \div \frac{342}{18} \times \frac{18}{3} \times \frac{18}{11} \div \frac{342}{18} \div \frac{108}{18}$$

$$\div \frac{198}{18} \times \frac{20}{18} \times \frac{18}{15} \div \frac{252}{18} \div \frac{90}{18} \div \frac{234}{18} \div \frac{144}{18} \times \frac{9}{18} \times \frac{18}{18} \times \frac{18}{13}$$

$$\div \frac{270}{18} \div \frac{288}{18} \times \frac{18}{15} \times \frac{2}{18} \times \frac{18}{8} \times \frac{2}{18} \div \frac{180}{18} \times \frac{18}{3} \times \frac{18}{15} \div \frac{108}{18}$$

$$\times \frac{18}{18} \div \frac{288}{18} \div \frac{18}{18} \div \frac{270}{18} \times \frac{18}{18} \div \frac{90}{18} \div \frac{270}{18} \div \frac{54}{18} \times \frac{18}{9} \times \frac{18}{18}$$

Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{1}{18} \div \frac{198}{18} \times \frac{18}{20} \div \frac{252}{18} \div \frac{324}{18} \div \frac{270}{18} \div \frac{216}{18} \div \frac{252}{18} \times \frac{18}{18} \times \frac{18}{16} \\ \hline 18 \quad 11 \quad 360 \quad 14 \quad 18 \quad 15 \quad 12 \quad 14 \quad 324 \quad 288 \end{array}$$

$$\begin{array}{r} \times \frac{18}{1} \div \frac{144}{18} \times \frac{18}{8} \times \frac{7}{18} \div \frac{324}{18} \times \frac{9}{18} \div \frac{36}{18} \div \frac{180}{18} \times \frac{18}{13} \times \frac{16}{18} \\ \hline 18 \quad 8 \quad 144 \quad 126 \quad 18 \quad 162 \quad 2 \quad 10 \quad 234 \quad 288 \end{array}$$

$$\begin{array}{r} \div \frac{180}{18} \times \frac{18}{16} \div \frac{126}{18} \times \frac{18}{2} \div \frac{288}{18} \times \frac{18}{16} \div \frac{198}{18} \div \frac{180}{18} \div \frac{288}{18} \times \frac{18}{13} \\ \hline 10 \quad 288 \quad 7 \quad 36 \quad 16 \quad 288 \quad 11 \quad 10 \quad 16 \quad 234 \end{array}$$

$$\begin{array}{r} \div \frac{324}{18} \times \frac{18}{2} \div \frac{306}{18} \times \frac{18}{9} \times \frac{12}{18} \times \frac{6}{18} \times \frac{18}{8} \div \frac{288}{18} \times \frac{14}{18} \times \frac{18}{9} \\ \hline 18 \quad 36 \quad 17 \quad 162 \quad 216 \quad 108 \quad 144 \quad 16 \quad 252 \quad 162 \end{array}$$

$$\begin{array}{r} \div \frac{324}{18} \times \frac{20}{18} \times \frac{2}{18} \times \frac{2}{18} \times \frac{18}{5} \times \frac{10}{18} \times \frac{18}{6} \times \frac{5}{18} \div \frac{306}{18} \div \frac{108}{18} \\ \hline 18 \quad 360 \quad 36 \quad 36 \quad 90 \quad 180 \quad 108 \quad 90 \quad 17 \quad 6 \end{array}$$

$$\begin{array}{r} \times \frac{3}{18} \times \frac{18}{11} \times \frac{18}{20} \times \frac{18}{20} \times \frac{18}{11} \div \frac{72}{18} \div \frac{18}{18} \times \frac{7}{18} \div \frac{216}{18} \div \frac{360}{18} \\ \hline 54 \quad 198 \quad 360 \quad 360 \quad 198 \quad 4 \quad 1 \quad 126 \quad 12 \quad 20 \end{array}$$

$$\begin{array}{r} \times \frac{18}{18} \times \frac{18}{3} \div \frac{126}{18} \div \frac{180}{18} \times \frac{11}{18} \div \frac{342}{18} \times \frac{18}{3} \times \frac{18}{11} \div \frac{342}{18} \div \frac{108}{18} \\ \hline 324 \quad 54 \quad 7 \quad 10 \quad 198 \quad 19 \quad 54 \quad 198 \quad 19 \quad 6 \end{array}$$

$$\begin{array}{r} \div \frac{198}{18} \times \frac{20}{18} \times \frac{18}{15} \div \frac{252}{18} \div \frac{90}{18} \div \frac{234}{18} \div \frac{144}{18} \times \frac{9}{18} \times \frac{18}{18} \times \frac{18}{13} \\ \hline 11 \quad 360 \quad 270 \quad 14 \quad 5 \quad 13 \quad 8 \quad 162 \quad 324 \quad 234 \end{array}$$

$$\begin{array}{r} \div \frac{270}{18} \div \frac{288}{18} \times \frac{18}{15} \times \frac{2}{18} \times \frac{18}{8} \times \frac{2}{18} \div \frac{180}{18} \times \frac{18}{3} \times \frac{18}{15} \div \frac{108}{18} \\ \hline 15 \quad 16 \quad 270 \quad 36 \quad 144 \quad 36 \quad 10 \quad 54 \quad 270 \quad 6 \end{array}$$

$$\begin{array}{r} \times \frac{18}{18} \div \frac{288}{18} \div \frac{18}{18} \div \frac{270}{18} \times \frac{18}{18} \div \frac{90}{18} \div \frac{270}{18} \div \frac{54}{18} \times \frac{18}{9} \times \frac{18}{18} \\ \hline 324 \quad 16 \quad 1 \quad 15 \quad 324 \quad 5 \quad 15 \quad 3 \quad 162 \quad 324 \end{array}$$

Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{18}{12} \div \frac{162}{18} \div \frac{198}{18} \times \frac{18}{8} \times \frac{18}{4} \times \frac{8}{18} \div \frac{126}{18} \div \frac{270}{18} \div \frac{72}{18} \times \frac{18}{3}$$

$$\times \frac{18}{4} \div \frac{18}{18} \times \frac{18}{19} \times \frac{18}{2} \div \frac{360}{18} \div \frac{306}{18} \times \frac{4}{18} \times \frac{8}{18} \div \frac{72}{18} \times \frac{7}{18}$$

$$\div \frac{36}{18} \times \frac{18}{16} \div \frac{18}{18} \div \frac{198}{18} \div \frac{198}{18} \div \frac{72}{18} \times \frac{7}{18} \div \frac{54}{18} \div \frac{144}{18} \div \frac{360}{18}$$

$$\times \frac{16}{18} \div \frac{234}{18} \times \frac{18}{2} \div \frac{234}{18} \times \frac{18}{7} \div \frac{36}{18} \div \frac{324}{18} \div \frac{180}{18} \div \frac{90}{18} \div \frac{36}{18}$$

$$\times \frac{6}{18} \div \frac{216}{18} \div \frac{126}{18} \times \frac{20}{18} \times \frac{2}{18} \div \frac{270}{18} \times \frac{18}{17} \times \frac{2}{18} \div \frac{126}{18} \times \frac{18}{16}$$

$$\times \frac{7}{18} \times \frac{18}{15} \times \frac{14}{18} \times \frac{18}{20} \div \frac{90}{18} \times \frac{18}{6} \times \frac{11}{18} \div \frac{234}{18} \times \frac{2}{18} \div \frac{72}{18}$$

$$\div \frac{234}{18} \times \frac{1}{18} \times \frac{18}{14} \times \frac{18}{14} \times \frac{18}{14} \div \frac{306}{18} \times \frac{15}{18} \div \frac{324}{18} \times \frac{17}{18} \div \frac{288}{18}$$

$$\div \frac{126}{18} \div \frac{108}{18} \div \frac{288}{18} \div \frac{360}{18} \div \frac{90}{18} \div \frac{72}{18} \times \frac{3}{18} \times \frac{11}{18} \div \frac{198}{18} \times \frac{18}{1}$$

$$\div \frac{126}{18} \div \frac{216}{18} \div \frac{54}{18} \times \frac{10}{18} \times \frac{18}{9} \div \frac{270}{18} \div \frac{360}{18} \div \frac{288}{18} \div \frac{270}{18} \div \frac{54}{18}$$

$$\div \frac{90}{18} \times \frac{18}{5} \times \frac{18}{6} \times \frac{18}{20} \div \frac{18}{18} \div \frac{90}{18} \div \frac{18}{18} \div \frac{72}{18} \div \frac{13}{18} \times \frac{360}{18}$$

Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$\times \frac{18}{12}$	$\div \frac{162}{18}$	$\div \frac{198}{18}$	$\times \frac{18}{8}$	$\times \frac{18}{4}$	$\times \frac{8}{18}$	$\div \frac{126}{18}$	$\div \frac{270}{18}$	$\div \frac{72}{18}$	$\times \frac{18}{3}$
216	9	11	144	72	144	7	15	4	54
$\times \frac{18}{4}$	$\div \frac{18}{18}$	$\times \frac{18}{19}$	$\times \frac{18}{2}$	$\div \frac{360}{18}$	$\div \frac{306}{18}$	$\times \frac{4}{18}$	$\times \frac{8}{18}$	$\div \frac{72}{18}$	$\times \frac{7}{18}$
72	1	342	36	20	17	72	144	4	126
$\div \frac{36}{18}$	$\times \frac{18}{16}$	$\div \frac{18}{18}$	$\div \frac{198}{18}$	$\div \frac{198}{18}$	$\div \frac{72}{18}$	$\times \frac{7}{18}$	$\div \frac{54}{18}$	$\div \frac{144}{18}$	$\div \frac{360}{18}$
2	288	1	11	11	4	126	3	8	20
$\times \frac{16}{18}$	$\div \frac{234}{18}$	$\times \frac{18}{2}$	$\div \frac{234}{18}$	$\times \frac{18}{7}$	$\div \frac{36}{18}$	$\div \frac{324}{18}$	$\div \frac{180}{18}$	$\div \frac{90}{18}$	$\div \frac{36}{18}$
288	13	36	13	126	2	18	10	5	2
$\times \frac{6}{18}$	$\div \frac{216}{18}$	$\div \frac{126}{18}$	$\times \frac{20}{18}$	$\times \frac{2}{18}$	$\div \frac{270}{18}$	$\times \frac{18}{17}$	$\times \frac{2}{18}$	$\div \frac{126}{18}$	$\times \frac{18}{16}$
108	12	7	360	36	15	306	36	7	288
$\times \frac{7}{18}$	$\times \frac{18}{15}$	$\times \frac{14}{18}$	$\times \frac{18}{20}$	$\div \frac{90}{18}$	$\times \frac{18}{6}$	$\times \frac{11}{18}$	$\div \frac{234}{18}$	$\times \frac{2}{18}$	$\div \frac{72}{18}$
126	270	252	360	5	108	198	13	36	4
$\div \frac{234}{18}$	$\times \frac{1}{18}$	$\times \frac{18}{14}$	$\times \frac{18}{14}$	$\times \frac{18}{14}$	$\div \frac{306}{18}$	$\times \frac{15}{18}$	$\div \frac{324}{18}$	$\times \frac{17}{18}$	$\div \frac{288}{18}$
13	18	252	252	252	17	270	18	306	16
$\div \frac{126}{18}$	$\div \frac{108}{18}$	$\div \frac{288}{18}$	$\div \frac{360}{18}$	$\div \frac{90}{18}$	$\div \frac{72}{18}$	$\times \frac{3}{18}$	$\times \frac{11}{18}$	$\div \frac{198}{18}$	$\times \frac{18}{1}$
7	6	16	20	5	4	54	198	11	18
$\div \frac{126}{18}$	$\div \frac{216}{18}$	$\div \frac{54}{18}$	$\times \frac{10}{18}$	$\times \frac{18}{9}$	$\div \frac{270}{18}$	$\div \frac{360}{18}$	$\div \frac{288}{18}$	$\div \frac{270}{18}$	$\div \frac{54}{18}$
7	12	3	180	162	15	20	16	15	3
$\div \frac{90}{18}$	$\times \frac{18}{5}$	$\times \frac{18}{6}$	$\times \frac{18}{20}$	$\div \frac{18}{18}$	$\div \frac{90}{18}$	$\div \frac{18}{18}$	$\div \frac{72}{18}$	$\times \frac{13}{18}$	$\div \frac{360}{18}$
5	90	108	360	1	5	1	4	234	20

Opérations Mixtes (J)

Effectuez chaque opération.

$$\times \frac{20}{18} \div \frac{342}{18} \div \frac{234}{18} \div \frac{72}{18} \div \frac{216}{18} \div \frac{18}{18} \times \frac{18}{16} \times \frac{16}{18} \div \frac{90}{18} \times \frac{18}{16}$$

$$\times \frac{14}{18} \times \frac{2}{18} \div \frac{90}{18} \times \frac{6}{18} \div \frac{72}{18} \times \frac{19}{18} \div \frac{342}{18} \div \frac{288}{18} \div \frac{252}{18} \div \frac{144}{18}$$

$$\div \frac{360}{18} \div \frac{324}{18} \div \frac{108}{18} \times \frac{18}{15} \times \frac{18}{19} \times \frac{14}{18} \div \frac{270}{18} \times \frac{7}{18} \times \frac{18}{15} \times \frac{14}{18}$$

$$\times \frac{18}{12} \times \frac{17}{18} \times \frac{18}{20} \div \frac{270}{18} \times \frac{18}{13} \div \frac{270}{18} \times \frac{9}{18} \times \frac{5}{18} \div \frac{324}{18} \times \frac{18}{10}$$

$$\div \frac{288}{18} \div \frac{234}{18} \times \frac{14}{18} \times \frac{18}{11} \div \frac{36}{18} \div \frac{36}{18} \times \frac{18}{16} \times \frac{18}{9} \div \frac{108}{18} \times \frac{18}{8}$$

$$\div \frac{144}{18} \times \frac{11}{18} \div \frac{234}{18} \div \frac{162}{18} \div \frac{360}{18} \times \frac{20}{18} \times \frac{20}{18} \div \frac{108}{18} \times \frac{18}{8} \times \frac{18}{20}$$

$$\div \frac{216}{18} \times \frac{8}{18} \div \frac{234}{18} \times \frac{18}{18} \times \frac{18}{1} \div \frac{126}{18} \div \frac{162}{18} \times \frac{18}{15} \times \frac{18}{1} \div \frac{306}{18}$$

$$\times \frac{18}{15} \times \frac{18}{4} \times \frac{8}{18} \div \frac{216}{18} \div \frac{216}{18} \div \frac{324}{18} \times \frac{16}{18} \div \frac{90}{18} \times \frac{18}{12} \times \frac{1}{18}$$

$$\div \frac{360}{18} \times \frac{17}{18} \times \frac{3}{18} \times \frac{13}{18} \times \frac{10}{18} \times \frac{18}{16} \times \frac{16}{18} \times \frac{9}{18} \div \frac{252}{18} \times \frac{18}{10}$$

$$\div \frac{360}{18} \div \frac{162}{18} \times \frac{18}{14} \div \frac{18}{18} \times \frac{10}{18} \times \frac{18}{11} \times \frac{20}{18} \times \frac{18}{17} \times \frac{18}{5} \times \frac{15}{18}$$

Opérations Mixtes Solutions (J)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{20}{18} \div \frac{342}{18} \div \frac{234}{18} \div \frac{72}{18} \div \frac{216}{18} \div \frac{18}{18} \times \frac{18}{16} \times \frac{16}{18} \div \frac{90}{18} \times \frac{18}{16} \\ \hline 360 \quad 19 \quad 13 \quad 4 \quad 12 \quad 1 \quad 288 \quad 288 \quad 5 \quad 288 \end{array}$$

$$\begin{array}{r} \times \frac{14}{18} \times \frac{2}{18} \div \frac{90}{18} \times \frac{6}{18} \div \frac{72}{18} \times \frac{19}{18} \div \frac{342}{18} \div \frac{288}{18} \div \frac{252}{18} \div \frac{144}{18} \\ \hline 252 \quad 36 \quad 5 \quad 108 \quad 4 \quad 342 \quad 19 \quad 16 \quad 14 \quad 8 \end{array}$$

$$\begin{array}{r} \div \frac{360}{18} \div \frac{324}{18} \div \frac{108}{18} \times \frac{18}{15} \times \frac{18}{19} \times \frac{14}{18} \div \frac{270}{18} \times \frac{7}{18} \times \frac{18}{15} \times \frac{14}{18} \\ \hline 20 \quad 18 \quad 6 \quad 270 \quad 342 \quad 252 \quad 15 \quad 126 \quad 270 \quad 252 \end{array}$$

$$\begin{array}{r} \times \frac{18}{12} \times \frac{17}{18} \times \frac{18}{20} \div \frac{270}{18} \times \frac{18}{13} \div \frac{270}{18} \times \frac{9}{18} \times \frac{5}{18} \div \frac{324}{18} \times \frac{18}{10} \\ \hline 216 \quad 306 \quad 360 \quad 15 \quad 234 \quad 15 \quad 162 \quad 90 \quad 18 \quad 180 \end{array}$$

$$\begin{array}{r} \div \frac{288}{18} \div \frac{234}{18} \times \frac{14}{18} \times \frac{18}{11} \div \frac{36}{18} \div \frac{36}{18} \times \frac{18}{16} \times \frac{18}{9} \div \frac{108}{18} \times \frac{18}{8} \\ \hline 16 \quad 13 \quad 252 \quad 198 \quad 2 \quad 2 \quad 288 \quad 162 \quad 6 \quad 144 \end{array}$$

$$\begin{array}{r} \div \frac{144}{18} \times \frac{11}{18} \div \frac{234}{18} \div \frac{162}{18} \div \frac{360}{18} \times \frac{20}{18} \times \frac{20}{18} \div \frac{108}{18} \times \frac{18}{8} \times \frac{18}{20} \\ \hline 8 \quad 198 \quad 13 \quad 9 \quad 20 \quad 360 \quad 360 \quad 6 \quad 144 \quad 360 \end{array}$$

$$\begin{array}{r} \div \frac{216}{18} \times \frac{8}{18} \div \frac{234}{18} \times \frac{18}{18} \times \frac{18}{1} \div \frac{126}{18} \div \frac{162}{18} \times \frac{18}{15} \times \frac{18}{1} \div \frac{306}{18} \\ \hline 12 \quad 144 \quad 13 \quad 324 \quad 18 \quad 7 \quad 9 \quad 270 \quad 18 \quad 17 \end{array}$$

$$\begin{array}{r} \times \frac{18}{15} \times \frac{18}{4} \times \frac{8}{18} \div \frac{216}{18} \div \frac{216}{18} \div \frac{324}{18} \times \frac{16}{18} \div \frac{90}{18} \times \frac{18}{12} \times \frac{1}{18} \\ \hline 270 \quad 72 \quad 144 \quad 12 \quad 12 \quad 18 \quad 288 \quad 5 \quad 216 \quad 18 \end{array}$$

$$\begin{array}{r} \div \frac{360}{18} \times \frac{17}{18} \times \frac{3}{18} \times \frac{13}{18} \times \frac{10}{18} \times \frac{18}{16} \times \frac{16}{18} \times \frac{9}{18} \div \frac{252}{18} \times \frac{18}{10} \\ \hline 20 \quad 306 \quad 54 \quad 234 \quad 180 \quad 288 \quad 288 \quad 162 \quad 14 \quad 180 \end{array}$$

$$\begin{array}{r} \div \frac{360}{18} \div \frac{162}{18} \times \frac{18}{14} \div \frac{18}{18} \times \frac{10}{18} \times \frac{18}{11} \times \frac{20}{18} \times \frac{18}{17} \times \frac{18}{5} \times \frac{15}{18} \\ \hline 20 \quad 9 \quad 252 \quad 1 \quad 180 \quad 198 \quad 360 \quad 306 \quad 90 \quad 270 \end{array}$$