

Opérations Mixtes (A)

Effectuez chaque opération.

$$\times \frac{12}{11} \div \frac{121}{11} \times \frac{7}{11} \times \frac{11}{6} \div \frac{110}{11} \div \frac{77}{11} \div \frac{44}{11} \times \frac{11}{2} \times \frac{10}{11} \div \frac{66}{11}$$

$$\div \frac{154}{11} \div \frac{66}{11} \div \frac{110}{11} \div \frac{77}{11} \times \frac{8}{11} \times \frac{11}{3} \div \frac{154}{11} \div \frac{99}{11} \times \frac{11}{11} \div \frac{66}{11}$$

$$\div \frac{165}{11} \times \frac{11}{1} \div \frac{66}{11} \times \frac{11}{9} \div \frac{99}{11} \div \frac{154}{11} \div \frac{121}{11} \div \frac{143}{11} \times \frac{4}{11} \div \frac{154}{11}$$

$$\times \frac{11}{8} \times \frac{1}{11} \times \frac{5}{11} \times \frac{11}{7} \times \frac{15}{11} \times \frac{5}{11} \times \frac{3}{11} \div \frac{110}{11} \div \frac{66}{11} \div \frac{55}{11}$$

$$\times \frac{4}{11} \times \frac{4}{11} \times \frac{9}{11} \div \frac{143}{11} \times \frac{11}{15} \times \frac{11}{7} \div \frac{33}{11} \times \frac{6}{11} \div \frac{154}{11} \div \frac{143}{11}$$

$$\times \frac{11}{5} \div \frac{33}{11} \div \frac{22}{11} \times \frac{11}{12} \times \frac{5}{11} \div \frac{55}{11} \div \frac{22}{11} \div \frac{44}{11} \div \frac{22}{11} \div \frac{66}{11}$$

$$\div \frac{110}{11} \div \frac{121}{11} \times \frac{11}{11} \div \frac{132}{11} \times \frac{11}{2} \times \frac{6}{11} \times \frac{11}{6} \times \frac{15}{11} \div \frac{143}{11} \div \frac{55}{11}$$

$$\div \frac{143}{11} \div \frac{44}{11} \div \frac{121}{11} \div \frac{88}{11} \times \frac{11}{11} \times \frac{11}{13} \div \frac{44}{11} \times \frac{9}{11} \times \frac{3}{11} \div \frac{165}{11}$$

$$\div \frac{143}{11} \times \frac{11}{4} \times \frac{7}{11} \times \frac{11}{15} \div \frac{88}{11} \times \frac{7}{11} \times \frac{8}{11} \times \frac{11}{12} \div \frac{99}{11} \times \frac{5}{11}$$

$$\div \frac{66}{11} \div \frac{66}{11} \div \frac{33}{11} \div \frac{154}{11} \div \frac{77}{11} \times \frac{11}{9} \div \frac{11}{11} \times \frac{11}{11} \times \frac{11}{8} \times \frac{4}{11}$$

Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$\times \frac{12}{11}$	$\div \frac{121}{11}$	$\times \frac{7}{11}$	$\times \frac{11}{6}$	$\div \frac{110}{11}$	$\div \frac{77}{11}$	$\div \frac{44}{11}$	$\times \frac{11}{2}$	$\times \frac{10}{11}$	$\div \frac{66}{11}$
132	11	77	66	10	7	4	22	110	6
$\div \frac{154}{11}$	$\div \frac{66}{11}$	$\div \frac{110}{11}$	$\div \frac{77}{11}$	$\times \frac{8}{11}$	$\times \frac{11}{3}$	$\div \frac{154}{11}$	$\div \frac{99}{11}$	$\times \frac{11}{11}$	$\div \frac{66}{11}$
14	6	10	7	88	33	14	9	121	6
$\div \frac{165}{11}$	$\times \frac{11}{1}$	$\div \frac{66}{11}$	$\times \frac{11}{9}$	$\div \frac{99}{11}$	$\div \frac{154}{11}$	$\div \frac{121}{11}$	$\div \frac{143}{11}$	$\times \frac{4}{11}$	$\div \frac{154}{11}$
15	11	6	99	9	14	11	13	44	14
$\times \frac{11}{8}$	$\times \frac{1}{11}$	$\times \frac{5}{11}$	$\times \frac{11}{7}$	$\times \frac{15}{11}$	$\times \frac{5}{11}$	$\times \frac{3}{11}$	$\div \frac{110}{11}$	$\div \frac{66}{11}$	$\div \frac{55}{11}$
88	11	55	77	165	55	33	10	6	5
$\times \frac{4}{11}$	$\times \frac{4}{11}$	$\times \frac{9}{11}$	$\div \frac{143}{11}$	$\times \frac{11}{15}$	$\times \frac{11}{7}$	$\div \frac{33}{11}$	$\times \frac{6}{11}$	$\div \frac{154}{11}$	$\div \frac{143}{11}$
44	44	99	13	165	77	3	66	14	13
$\times \frac{11}{5}$	$\div \frac{33}{11}$	$\div \frac{22}{11}$	$\times \frac{11}{12}$	$\times \frac{5}{11}$	$\div \frac{55}{11}$	$\div \frac{22}{11}$	$\div \frac{44}{11}$	$\div \frac{22}{11}$	$\div \frac{66}{11}$
55	3	2	132	55	5	2	4	2	6
$\div \frac{110}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{11}$	$\div \frac{132}{11}$	$\times \frac{11}{2}$	$\times \frac{6}{11}$	$\times \frac{11}{6}$	$\times \frac{15}{11}$	$\div \frac{143}{11}$	$\div \frac{55}{11}$
10	11	121	12	22	66	66	165	13	5
$\div \frac{143}{11}$	$\div \frac{44}{11}$	$\div \frac{121}{11}$	$\div \frac{88}{11}$	$\times \frac{11}{11}$	$\times \frac{11}{13}$	$\div \frac{44}{11}$	$\times \frac{9}{11}$	$\times \frac{3}{11}$	$\div \frac{165}{11}$
13	4	11	8	121	143	4	99	33	15
$\div \frac{143}{11}$	$\times \frac{11}{4}$	$\times \frac{7}{11}$	$\times \frac{11}{15}$	$\div \frac{88}{11}$	$\times \frac{7}{11}$	$\times \frac{8}{11}$	$\times \frac{11}{12}$	$\div \frac{99}{11}$	$\times \frac{5}{11}$
13	44	77	165	8	77	88	132	9	55
$\div \frac{66}{11}$	$\div \frac{66}{11}$	$\div \frac{33}{11}$	$\div \frac{154}{11}$	$\div \frac{77}{11}$	$\times \frac{11}{9}$	$\div \frac{11}{11}$	$\times \frac{11}{11}$	$\times \frac{11}{8}$	$\times \frac{4}{11}$
6	6	3	14	7	99	1	121	88	44

Opérations Mixtes (B)

Effectuez chaque opération.

$$\times \frac{11}{3} \div \frac{44}{11} \times \frac{1}{11} \div \frac{44}{11} \times \frac{10}{11} \times \frac{2}{11} \div \frac{121}{11} \div \frac{165}{11} \times \frac{6}{11} \times \frac{11}{15}$$

$$\div \frac{44}{11} \times \frac{11}{9} \div \frac{11}{11} \div \frac{121}{11} \div \frac{154}{11} \times \frac{12}{11} \div \frac{88}{11} \div \frac{121}{11} \times \frac{11}{7} \div \frac{77}{11}$$

$$\times \frac{13}{11} \div \frac{132}{11} \div \frac{11}{11} \times \frac{11}{12} \times \frac{1}{11} \div \frac{44}{11} \times \frac{11}{10} \div \frac{22}{11} \times \frac{2}{11} \times \frac{7}{11}$$

$$\div \frac{33}{11} \times \frac{11}{4} \times \frac{14}{11} \times \frac{3}{11} \div \frac{99}{11} \times \frac{11}{6} \times \frac{11}{2} \div \frac{33}{11} \times \frac{11}{15} \times \frac{11}{3}$$

$$\times \frac{11}{3} \times \frac{13}{11} \div \frac{143}{11} \times \frac{14}{11} \div \frac{22}{11} \times \frac{11}{12} \times \frac{11}{12} \div \frac{66}{11} \times \frac{13}{11} \div \frac{132}{11}$$

$$\times \frac{11}{3} \times \frac{14}{11} \div \frac{143}{11} \times \frac{14}{11} \div \frac{143}{11} \div \frac{66}{11} \div \frac{165}{11} \div \frac{88}{11} \div \frac{165}{11} \times \frac{11}{12}$$

$$\div \frac{33}{11} \times \frac{13}{11} \times \frac{8}{11} \div \frac{44}{11} \times \frac{11}{12} \div \frac{121}{11} \div \frac{132}{11} \div \frac{11}{11} \div \frac{121}{11} \times \frac{15}{11}$$

$$\div \frac{33}{11} \div \frac{77}{11} \div \frac{11}{11} \div \frac{121}{11} \times \frac{11}{3} \div \frac{165}{11} \div \frac{66}{11} \div \frac{55}{11} \times \frac{8}{11} \div \frac{11}{11}$$

$$\div \frac{121}{11} \div \frac{143}{11} \times \frac{4}{11} \times \frac{8}{11} \div \frac{99}{11} \div \frac{121}{11} \div \frac{33}{11} \div \frac{165}{11} \div \frac{154}{11} \div \frac{99}{11}$$

$$\div \frac{11}{11} \div \frac{11}{11} \times \frac{11}{11} \times \frac{6}{11} \div \frac{154}{11} \times \frac{11}{1} \div \frac{44}{11} \div \frac{77}{11} \div \frac{88}{11} \div \frac{99}{11}$$

Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$\times \frac{11}{3}$	$\div \frac{44}{11}$	$\times \frac{1}{11}$	$\div \frac{44}{11}$	$\times \frac{10}{11}$	$\times \frac{2}{11}$	$\div \frac{121}{11}$	$\div \frac{165}{11}$	$\times \frac{6}{11}$	$\times \frac{11}{15}$
33	4	11	4	110	22	11	15	66	165
$\div \frac{44}{11}$	$\times \frac{11}{9}$	$\div \frac{11}{11}$	$\div \frac{121}{11}$	$\div \frac{154}{11}$	$\times \frac{12}{11}$	$\div \frac{88}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{7}$	$\div \frac{77}{11}$
4	99	1	11	14	132	8	11	77	7
$\times \frac{13}{11}$	$\div \frac{132}{11}$	$\div \frac{11}{11}$	$\times \frac{11}{12}$	$\times \frac{1}{11}$	$\div \frac{44}{11}$	$\times \frac{11}{10}$	$\div \frac{22}{11}$	$\times \frac{2}{11}$	$\times \frac{7}{11}$
143	12	1	132	11	4	110	2	22	77
$\div \frac{33}{11}$	$\times \frac{11}{4}$	$\times \frac{14}{11}$	$\times \frac{3}{11}$	$\div \frac{99}{11}$	$\times \frac{11}{6}$	$\times \frac{11}{2}$	$\div \frac{33}{11}$	$\times \frac{11}{15}$	$\times \frac{11}{3}$
3	44	154	33	9	66	22	3	165	33
$\times \frac{11}{3}$	$\times \frac{13}{11}$	$\div \frac{143}{11}$	$\times \frac{14}{11}$	$\div \frac{22}{11}$	$\times \frac{11}{12}$	$\times \frac{11}{12}$	$\div \frac{66}{11}$	$\times \frac{13}{11}$	$\div \frac{132}{11}$
33	143	13	154	2	132	132	6	143	12
$\times \frac{11}{3}$	$\times \frac{14}{11}$	$\div \frac{143}{11}$	$\times \frac{14}{11}$	$\div \frac{143}{11}$	$\div \frac{66}{11}$	$\div \frac{165}{11}$	$\div \frac{88}{11}$	$\div \frac{165}{11}$	$\times \frac{11}{12}$
33	154	13	154	13	6	15	8	15	132
$\div \frac{33}{11}$	$\times \frac{13}{11}$	$\times \frac{8}{11}$	$\div \frac{44}{11}$	$\times \frac{11}{12}$	$\div \frac{121}{11}$	$\div \frac{132}{11}$	$\div \frac{11}{11}$	$\div \frac{121}{11}$	$\times \frac{15}{11}$
3	143	88	4	132	11	12	1	11	165
$\div \frac{33}{11}$	$\div \frac{77}{11}$	$\div \frac{11}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{3}$	$\div \frac{165}{11}$	$\div \frac{66}{11}$	$\div \frac{55}{11}$	$\times \frac{8}{11}$	$\div \frac{11}{11}$
3	7	1	11	33	15	6	5	88	1
$\div \frac{121}{11}$	$\div \frac{143}{11}$	$\times \frac{4}{11}$	$\times \frac{8}{11}$	$\div \frac{99}{11}$	$\div \frac{121}{11}$	$\div \frac{33}{11}$	$\div \frac{165}{11}$	$\div \frac{154}{11}$	$\div \frac{99}{11}$
11	13	44	88	9	11	3	15	14	9
$\div \frac{11}{11}$	$\div \frac{11}{11}$	$\times \frac{11}{11}$	$\times \frac{6}{11}$	$\div \frac{154}{11}$	$\times \frac{1}{11}$	$\div \frac{44}{11}$	$\div \frac{77}{11}$	$\div \frac{88}{11}$	$\div \frac{99}{11}$
1	1	121	66	14	11	4	7	8	9

Opérations Mixtes (C)

Effectuez chaque opération.

$$\times \frac{11}{13} \div \frac{143}{11} \div \frac{66}{11} \times \frac{3}{11} \div \frac{11}{11} \div \frac{55}{11} \times \frac{11}{11} \times \frac{3}{11} \times \frac{11}{13} \times \frac{11}{14}$$

$$\div \frac{11}{11} \times \frac{4}{11} \times \frac{6}{11} \div \frac{88}{11} \times \frac{11}{11} \div \frac{33}{11} \div \frac{110}{11} \div \frac{22}{11} \times \frac{9}{11} \div \frac{99}{11}$$

$$\div \frac{88}{11} \div \frac{110}{11} \div \frac{132}{11} \div \frac{44}{11} \div \frac{143}{11} \div \frac{165}{11} \times \frac{11}{11} \times \frac{11}{12} \times \frac{11}{12} \times \frac{11}{11}$$

$$\div \frac{11}{11} \times \frac{11}{1} \times \frac{9}{11} \div \frac{11}{11} \times \frac{1}{11} \times \frac{11}{15} \times \frac{14}{11} \div \frac{132}{11} \times \frac{11}{13} \div \frac{110}{11}$$

$$\div \frac{88}{11} \div \frac{55}{11} \div \frac{77}{11} \times \frac{5}{11} \times \frac{11}{8} \times \frac{11}{15} \times \frac{11}{12} \div \frac{99}{11} \div \frac{99}{11} \div \frac{11}{11}$$

$$\div \frac{22}{11} \div \frac{88}{11} \div \frac{143}{11} \times \frac{8}{11} \times \frac{7}{11} \div \frac{55}{11} \div \frac{132}{11} \times \frac{11}{4} \div \frac{132}{11} \div \frac{66}{11}$$

$$\times \frac{2}{11} \times \frac{11}{13} \times \frac{12}{11} \times \frac{10}{11} \div \frac{55}{11} \times \frac{11}{9} \times \frac{11}{11} \div \frac{154}{11} \times \frac{9}{11} \div \frac{77}{11}$$

$$\div \frac{143}{11} \div \frac{121}{11} \times \frac{11}{4} \div \frac{55}{11} \div \frac{88}{11} \div \frac{99}{11} \times \frac{11}{11} \times \frac{9}{11} \div \frac{99}{11} \div \frac{88}{11}$$

$$\times \frac{1}{11} \times \frac{11}{14} \div \frac{55}{11} \times \frac{11}{14} \div \frac{132}{11} \times \frac{14}{11} \times \frac{5}{11} \times \frac{14}{11} \times \frac{11}{11} \times \frac{11}{13}$$

$$\div \frac{110}{11} \times \frac{2}{11} \times \frac{11}{8} \times \frac{6}{11} \div \frac{99}{11} \div \frac{55}{11} \times \frac{5}{11} \times \frac{11}{12} \div \frac{143}{11} \times \frac{11}{11}$$

Opérations Mixtes Solutions (C)

Effectuez chaque opération.

$$\begin{array}{cccccccccccc} \times & \frac{11}{13} & \div & \frac{143}{11} & \div & \frac{66}{11} & \times & \frac{3}{11} & \div & \frac{11}{11} & \div & \frac{55}{11} & \times & \frac{11}{11} & \times & \frac{3}{11} & \times & \frac{11}{13} & \times & \frac{11}{14} \\ & 143 & & 13 & & 6 & & 33 & & 1 & & 5 & & 121 & & 33 & & 143 & & 154 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{11}{11} & \times & \frac{4}{11} & \times & \frac{6}{11} & \div & \frac{88}{11} & \times & \frac{11}{11} & \div & \frac{33}{11} & \div & \frac{110}{11} & \div & \frac{22}{11} & \times & \frac{9}{11} & \div & \frac{99}{11} \\ & 1 & & 44 & & 66 & & 8 & & 121 & & 3 & & 10 & & 2 & & 99 & & 9 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{88}{11} & \div & \frac{110}{11} & \div & \frac{132}{11} & \div & \frac{44}{11} & \div & \frac{143}{11} & \div & \frac{165}{11} & \times & \frac{11}{11} & \times & \frac{11}{12} & \times & \frac{11}{12} & \times & \frac{11}{11} \\ & 8 & & 10 & & 12 & & 4 & & 13 & & 15 & & 121 & & 132 & & 132 & & 121 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{11}{11} & \times & \frac{11}{1} & \times & \frac{9}{11} & \div & \frac{11}{11} & \times & \frac{1}{11} & \times & \frac{11}{15} & \times & \frac{14}{11} & \div & \frac{132}{11} & \times & \frac{11}{13} & \div & \frac{110}{11} \\ & 1 & & 11 & & 99 & & 1 & & 11 & & 165 & & 154 & & 12 & & 143 & & 10 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{88}{11} & \div & \frac{55}{11} & \div & \frac{77}{11} & \times & \frac{5}{11} & \times & \frac{11}{8} & \times & \frac{11}{15} & \times & \frac{11}{12} & \div & \frac{99}{11} & \div & \frac{99}{11} & \div & \frac{11}{11} \\ & 8 & & 5 & & 7 & & 55 & & 88 & & 165 & & 132 & & 9 & & 9 & & 1 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{22}{11} & \div & \frac{88}{11} & \div & \frac{143}{11} & \times & \frac{8}{11} & \times & \frac{7}{11} & \div & \frac{55}{11} & \div & \frac{132}{11} & \times & \frac{11}{4} & \div & \frac{132}{11} & \div & \frac{66}{11} \\ & 2 & & 8 & & 13 & & 88 & & 77 & & 5 & & 12 & & 44 & & 12 & & 6 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{2}{11} & \times & \frac{11}{13} & \times & \frac{12}{11} & \times & \frac{10}{11} & \div & \frac{55}{11} & \times & \frac{11}{9} & \times & \frac{11}{11} & \div & \frac{154}{11} & \times & \frac{9}{11} & \div & \frac{77}{11} \\ & 22 & & 143 & & 132 & & 110 & & 5 & & 99 & & 121 & & 14 & & 99 & & 7 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{143}{11} & \div & \frac{121}{11} & \times & \frac{11}{4} & \div & \frac{55}{11} & \div & \frac{88}{11} & \div & \frac{99}{11} & \times & \frac{11}{11} & \times & \frac{9}{11} & \div & \frac{99}{11} & \div & \frac{88}{11} \\ & 13 & & 11 & & 44 & & 5 & & 8 & & 9 & & 121 & & 99 & & 9 & & 8 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{1}{11} & \times & \frac{11}{14} & \div & \frac{55}{11} & \times & \frac{11}{14} & \div & \frac{132}{11} & \times & \frac{14}{11} & \times & \frac{5}{11} & \times & \frac{14}{11} & \times & \frac{11}{11} & \times & \frac{11}{13} \\ & 11 & & 154 & & 5 & & 154 & & 12 & & 154 & & 55 & & 154 & & 121 & & 143 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{110}{11} & \times & \frac{2}{11} & \times & \frac{11}{8} & \times & \frac{6}{11} & \div & \frac{99}{11} & \div & \frac{55}{11} & \times & \frac{5}{11} & \times & \frac{11}{12} & \div & \frac{143}{11} & \times & \frac{11}{11} \\ & 10 & & 22 & & 88 & & 66 & & 9 & & 5 & & 55 & & 132 & & 13 & & 121 \end{array}$$

Opérations Mixtes (D)

Effectuez chaque opération.

$$\div \frac{99}{11} \div \frac{99}{11} \div \frac{132}{11} \div \frac{132}{11} \div \frac{132}{11} \times \frac{10}{11} \times \frac{15}{11} \div \frac{99}{11} \div \frac{121}{11} \div \frac{55}{11}$$

$$\div \frac{110}{11} \div \frac{143}{11} \div \frac{88}{11} \times \frac{6}{11} \div \frac{165}{11} \div \frac{110}{11} \times \frac{9}{11} \times \frac{7}{11} \times \frac{13}{11} \times \frac{11}{15}$$

$$\times \frac{11}{14} \times \frac{9}{11} \div \frac{132}{11} \div \frac{143}{11} \times \frac{9}{11} \times \frac{4}{11} \times \frac{11}{12} \div \frac{55}{11} \div \frac{110}{11} \div \frac{66}{11}$$

$$\times \frac{11}{11} \times \frac{11}{15} \div \frac{33}{11} \div \frac{110}{11} \times \frac{11}{9} \times \frac{11}{10} \div \frac{66}{11} \div \frac{77}{11} \times \frac{2}{11} \times \frac{3}{11}$$

$$\times \frac{4}{11} \div \frac{110}{11} \div \frac{99}{11} \div \frac{66}{11} \times \frac{6}{11} \times \frac{11}{12} \times \frac{13}{11} \times \frac{11}{14} \times \frac{11}{2} \div \frac{132}{11}$$

$$\div \frac{154}{11} \div \frac{22}{11} \times \frac{11}{11} \div \frac{11}{11} \div \frac{143}{11} \div \frac{66}{11} \div \frac{66}{11} \times \frac{13}{11} \div \frac{110}{11} \times \frac{8}{11}$$

$$\times \frac{15}{11} \times \frac{11}{15} \div \frac{121}{11} \div \frac{11}{11} \div \frac{154}{11} \times \frac{11}{13} \div \frac{110}{11} \times \frac{11}{5} \div \frac{143}{11} \times \frac{6}{11}$$

$$\div \frac{33}{11} \div \frac{33}{11} \times \frac{4}{11} \div \frac{77}{11} \div \frac{143}{11} \times \frac{6}{11} \div \frac{44}{11} \times \frac{12}{11} \times \frac{1}{11} \times \frac{11}{12}$$

$$\div \frac{55}{11} \times \frac{8}{11} \times \frac{13}{11} \div \frac{77}{11} \times \frac{7}{11} \times \frac{11}{5} \div \frac{77}{11} \div \frac{88}{11} \times \frac{11}{4} \times \frac{1}{11}$$

$$\times \frac{4}{11} \div \frac{11}{11} \div \frac{33}{11} \div \frac{154}{11} \div \frac{143}{11} \times \frac{11}{14} \times \frac{11}{1} \times \frac{5}{11} \times \frac{10}{11} \div \frac{77}{11}$$

Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$$\begin{array}{l} \div \frac{99}{11} \div \frac{99}{11} \div \frac{132}{11} \div \frac{132}{11} \div \frac{132}{11} \times \frac{10}{11} \times \frac{15}{11} \div \frac{99}{11} \div \frac{121}{11} \div \frac{55}{11} \\ \hline 9 \quad 9 \quad 12 \quad 12 \quad 12 \quad 110 \quad 165 \quad 9 \quad 11 \quad 5 \end{array}$$

$$\begin{array}{l} \div \frac{110}{11} \div \frac{143}{11} \div \frac{88}{11} \times \frac{6}{11} \div \frac{165}{11} \div \frac{110}{11} \times \frac{9}{11} \times \frac{7}{11} \times \frac{13}{11} \times \frac{11}{15} \\ \hline 10 \quad 13 \quad 8 \quad 66 \quad 15 \quad 10 \quad 99 \quad 77 \quad 143 \quad 165 \end{array}$$

$$\begin{array}{l} \times \frac{11}{14} \times \frac{9}{11} \div \frac{132}{11} \div \frac{143}{11} \times \frac{9}{11} \times \frac{4}{11} \times \frac{11}{12} \div \frac{55}{11} \div \frac{110}{11} \div \frac{66}{11} \\ \hline 154 \quad 99 \quad 12 \quad 13 \quad 99 \quad 44 \quad 132 \quad 5 \quad 10 \quad 6 \end{array}$$

$$\begin{array}{l} \times \frac{11}{11} \times \frac{11}{15} \div \frac{33}{11} \div \frac{110}{11} \times \frac{11}{9} \times \frac{11}{10} \div \frac{66}{11} \div \frac{77}{11} \times \frac{2}{11} \times \frac{3}{11} \\ \hline 121 \quad 165 \quad 3 \quad 10 \quad 99 \quad 110 \quad 6 \quad 7 \quad 22 \quad 33 \end{array}$$

$$\begin{array}{l} \times \frac{4}{11} \div \frac{110}{11} \div \frac{99}{11} \div \frac{66}{11} \times \frac{6}{11} \times \frac{11}{12} \times \frac{13}{11} \times \frac{11}{14} \times \frac{11}{2} \div \frac{132}{11} \\ \hline 44 \quad 10 \quad 9 \quad 6 \quad 66 \quad 132 \quad 143 \quad 154 \quad 22 \quad 12 \end{array}$$

$$\begin{array}{l} \div \frac{154}{11} \div \frac{22}{11} \times \frac{11}{11} \div \frac{11}{11} \div \frac{143}{11} \div \frac{66}{11} \div \frac{66}{11} \times \frac{13}{11} \div \frac{110}{11} \div \frac{110}{11} \times \frac{8}{11} \\ \hline 14 \quad 2 \quad 121 \quad 1 \quad 13 \quad 6 \quad 6 \quad 143 \quad 10 \quad 88 \end{array}$$

$$\begin{array}{l} \times \frac{15}{11} \times \frac{11}{15} \div \frac{121}{11} \div \frac{11}{11} \div \frac{154}{11} \times \frac{11}{13} \div \frac{110}{11} \times \frac{11}{5} \div \frac{143}{11} \times \frac{6}{11} \\ \hline 165 \quad 165 \quad 11 \quad 1 \quad 14 \quad 143 \quad 10 \quad 55 \quad 13 \quad 66 \end{array}$$

$$\begin{array}{l} \div \frac{33}{11} \div \frac{33}{11} \times \frac{4}{11} \div \frac{77}{11} \div \frac{143}{11} \times \frac{6}{11} \div \frac{44}{11} \times \frac{12}{11} \times \frac{1}{11} \times \frac{11}{12} \\ \hline 3 \quad 3 \quad 44 \quad 7 \quad 13 \quad 66 \quad 4 \quad 132 \quad 11 \quad 132 \end{array}$$

$$\begin{array}{l} \div \frac{55}{11} \times \frac{8}{11} \times \frac{13}{11} \div \frac{77}{11} \times \frac{7}{11} \times \frac{11}{5} \div \frac{77}{11} \div \frac{88}{11} \times \frac{11}{4} \times \frac{1}{11} \\ \hline 5 \quad 88 \quad 143 \quad 7 \quad 77 \quad 55 \quad 7 \quad 8 \quad 44 \quad 11 \end{array}$$

$$\begin{array}{l} \times \frac{4}{11} \div \frac{11}{11} \div \frac{33}{11} \div \frac{154}{11} \div \frac{143}{11} \times \frac{11}{14} \times \frac{11}{1} \times \frac{5}{11} \times \frac{10}{11} \div \frac{77}{11} \\ \hline 44 \quad 1 \quad 3 \quad 14 \quad 13 \quad 154 \quad 11 \quad 55 \quad 110 \quad 7 \end{array}$$

Opérations Mixtes (E)

Effectuez chaque opération.

$$\times \frac{11}{5} \times \frac{11}{7} \div \frac{99}{11} \times \frac{11}{10} \div \frac{165}{11} \times \frac{11}{11} \div \frac{165}{11} \times \frac{9}{11} \div \frac{77}{11} \times \frac{3}{11}$$

$$\times \frac{11}{14} \div \frac{66}{11} \div \frac{44}{11} \times \frac{11}{2} \div \frac{143}{11} \times \frac{11}{12} \div \frac{44}{11} \times \frac{11}{3} \div \frac{143}{11} \div \frac{143}{11}$$

$$\times \frac{11}{10} \times \frac{7}{11} \div \frac{22}{11} \times \frac{11}{10} \div \frac{22}{11} \div \frac{44}{11} \times \frac{10}{11} \div \frac{99}{11} \times \frac{5}{11} \times \frac{11}{13}$$

$$\times \frac{11}{10} \div \frac{154}{11} \times \frac{11}{6} \div \frac{22}{11} \div \frac{165}{11} \div \frac{77}{11} \div \frac{33}{11} \times \frac{11}{14} \times \frac{4}{11} \div \frac{66}{11}$$

$$\div \frac{44}{11} \div \frac{132}{11} \div \frac{165}{11} \times \frac{11}{2} \times \frac{11}{12} \times \frac{11}{7} \div \frac{165}{11} \times \frac{7}{11} \div \frac{11}{11} \times \frac{6}{11}$$

$$\times \frac{11}{5} \div \frac{77}{11} \div \frac{11}{11} \times \frac{11}{14} \times \frac{6}{11} \times \frac{11}{8} \div \frac{22}{11} \div \frac{99}{11} \times \frac{8}{11} \div \frac{143}{11}$$

$$\times \frac{5}{11} \times \frac{11}{3} \div \frac{110}{11} \times \frac{10}{11} \div \frac{165}{11} \times \frac{11}{5} \div \frac{77}{11} \times \frac{7}{11} \div \frac{11}{11} \times \frac{5}{11}$$

$$\times \frac{13}{11} \div \frac{77}{11} \times \frac{11}{11} \div \frac{99}{11} \times \frac{6}{11} \times \frac{11}{14} \times \frac{13}{11} \times \frac{11}{3} \times \frac{11}{1} \times \frac{11}{2}$$

$$\div \frac{154}{11} \times \frac{11}{7} \div \frac{88}{11} \times \frac{11}{5} \times \frac{11}{1} \times \frac{4}{11} \times \frac{11}{7} \times \frac{11}{8} \div \frac{99}{11} \times \frac{11}{7}$$

$$\times \frac{7}{11} \div \frac{77}{11} \times \frac{11}{15} \div \frac{11}{11} \times \frac{11}{13} \times \frac{12}{11} \times \frac{11}{12} \times \frac{11}{13} \div \frac{55}{11} \div \frac{77}{11}$$

Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{11}{5} \\ 55 \end{array} \times \frac{11}{7} \div \frac{99}{11} \times \frac{11}{10} \div \frac{165}{11} \times \frac{11}{11} \div \frac{165}{11} \times \frac{9}{11} \div \frac{77}{11} \times \frac{3}{11}$$

$$\times \frac{11}{14} \div \frac{66}{11} \div \frac{44}{11} \times \frac{11}{2} \div \frac{143}{11} \times \frac{11}{12} \div \frac{44}{11} \times \frac{11}{3} \div \frac{143}{11} \div \frac{143}{11}$$

$$\times \frac{11}{10} \times \frac{7}{11} \div \frac{22}{11} \times \frac{11}{10} \div \frac{22}{11} \div \frac{44}{11} \times \frac{10}{11} \div \frac{99}{11} \times \frac{5}{11} \times \frac{11}{13}$$

$$\times \frac{11}{10} \div \frac{154}{11} \times \frac{11}{6} \div \frac{22}{11} \div \frac{165}{11} \div \frac{77}{11} \div \frac{33}{11} \times \frac{11}{14} \times \frac{4}{11} \div \frac{66}{11}$$

$$\div \frac{44}{11} \div \frac{132}{11} \div \frac{165}{11} \times \frac{11}{2} \times \frac{11}{12} \times \frac{11}{7} \div \frac{165}{11} \times \frac{7}{11} \div \frac{11}{11} \div \frac{11}{11} \times \frac{6}{11}$$

$$\times \frac{11}{5} \div \frac{77}{11} \div \frac{11}{11} \times \frac{11}{14} \times \frac{6}{11} \times \frac{11}{8} \div \frac{22}{11} \div \frac{99}{11} \times \frac{8}{11} \div \frac{143}{11}$$

$$\times \frac{5}{11} \times \frac{11}{3} \div \frac{110}{11} \times \frac{10}{11} \div \frac{165}{11} \times \frac{11}{5} \div \frac{77}{11} \times \frac{7}{11} \div \frac{11}{11} \times \frac{5}{11}$$

$$\times \frac{13}{11} \div \frac{77}{11} \times \frac{11}{11} \div \frac{99}{11} \times \frac{6}{11} \times \frac{11}{14} \times \frac{13}{11} \times \frac{11}{3} \times \frac{11}{1} \times \frac{11}{2}$$

$$\div \frac{154}{11} \times \frac{11}{7} \div \frac{88}{11} \times \frac{11}{5} \times \frac{11}{1} \times \frac{4}{11} \times \frac{11}{7} \times \frac{11}{8} \div \frac{99}{11} \times \frac{11}{7}$$

$$\times \frac{7}{11} \div \frac{77}{11} \times \frac{11}{15} \div \frac{11}{11} \times \frac{11}{13} \times \frac{11}{11} \times \frac{12}{11} \times \frac{11}{12} \times \frac{11}{13} \div \frac{55}{11} \div \frac{77}{11}$$

Opérations Mixtes (F)

Effectuez chaque opération.

$$\times \frac{11}{12} \times \frac{1}{11} \div \frac{77}{11} \times \frac{11}{7} \times \frac{5}{11} \times \frac{10}{11} \div \frac{33}{11} \times \frac{1}{11} \div \frac{88}{11} \times \frac{2}{11}$$

$$\times \frac{11}{1} \div \frac{99}{11} \div \frac{44}{11} \times \frac{5}{11} \div \frac{44}{11} \times \frac{11}{11} \times \frac{15}{11} \div \frac{77}{11} \div \frac{154}{11} \div \frac{154}{11}$$

$$\times \frac{8}{11} \times \frac{11}{12} \div \frac{99}{11} \div \frac{121}{11} \times \frac{6}{11} \div \frac{165}{11} \div \frac{55}{11} \times \frac{1}{11} \times \frac{13}{11} \times \frac{8}{11}$$

$$\div \frac{143}{11} \div \frac{154}{11} \div \frac{121}{11} \div \frac{121}{11} \div \frac{22}{11} \times \frac{11}{8} \times \frac{3}{11} \div \frac{77}{11} \times \frac{11}{4} \div \frac{55}{11}$$

$$\div \frac{121}{11} \times \frac{15}{11} \div \frac{99}{11} \times \frac{12}{11} \times \frac{7}{11} \div \frac{110}{11} \times \frac{14}{11} \div \frac{33}{11} \times \frac{11}{14} \div \frac{132}{11}$$

$$\times \frac{11}{5} \times \frac{11}{4} \div \frac{77}{11} \times \frac{11}{14} \times \frac{3}{11} \times \frac{11}{3} \div \frac{143}{11} \div \frac{132}{11} \div \frac{88}{11} \div \frac{77}{11}$$

$$\times \frac{11}{13} \div \frac{88}{11} \times \frac{13}{11} \div \frac{55}{11} \times \frac{11}{8} \times \frac{11}{15} \div \frac{77}{11} \div \frac{11}{11} \times \frac{11}{3} \times \frac{14}{11}$$

$$\times \frac{13}{11} \div \frac{165}{11} \div \frac{11}{11} \div \frac{55}{11} \times \frac{4}{11} \div \frac{165}{11} \div \frac{110}{11} \times \frac{7}{11} \div \frac{33}{11} \times \frac{11}{11}$$

$$\div \frac{44}{11} \times \frac{11}{1} \div \frac{55}{11} \times \frac{11}{12} \div \frac{66}{11} \div \frac{110}{11} \times \frac{14}{11} \times \frac{11}{7} \times \frac{11}{8} \times \frac{4}{11}$$

$$\div \frac{154}{11} \div \frac{121}{11} \times \frac{12}{11} \div \frac{121}{11} \times \frac{11}{11} \div \frac{33}{11} \times \frac{6}{11} \times \frac{8}{11} \times \frac{11}{2} \div \frac{165}{11}$$

Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$$\begin{array}{r} \times \frac{11}{12} \times \frac{1}{11} \div \frac{77}{11} \times \frac{11}{7} \times \frac{5}{11} \times \frac{10}{11} \div \frac{33}{11} \times \frac{1}{11} \div \frac{88}{11} \times \frac{2}{11} \\ \hline 132 \quad 11 \quad 7 \quad 77 \quad 55 \quad 110 \quad 3 \quad 11 \quad 8 \quad 22 \end{array}$$

$$\begin{array}{r} \times \frac{11}{1} \div \frac{99}{11} \div \frac{44}{11} \times \frac{5}{11} \div \frac{44}{11} \times \frac{11}{11} \times \frac{15}{11} \div \frac{77}{11} \div \frac{154}{11} \div \frac{154}{11} \\ \hline 11 \quad 9 \quad 4 \quad 55 \quad 4 \quad 121 \quad 165 \quad 7 \quad 14 \quad 14 \end{array}$$

$$\begin{array}{r} \times \frac{8}{11} \times \frac{11}{12} \div \frac{99}{11} \div \frac{121}{11} \times \frac{6}{11} \div \frac{165}{11} \div \frac{55}{11} \times \frac{1}{11} \times \frac{13}{11} \times \frac{8}{11} \\ \hline 88 \quad 132 \quad 9 \quad 11 \quad 66 \quad 15 \quad 5 \quad 11 \quad 143 \quad 88 \end{array}$$

$$\begin{array}{r} \div \frac{143}{11} \div \frac{154}{11} \div \frac{121}{11} \div \frac{121}{11} \div \frac{22}{11} \times \frac{8}{8} \times \frac{11}{11} \div \frac{3}{11} \div \frac{77}{11} \times \frac{11}{4} \div \frac{55}{11} \\ \hline 13 \quad 14 \quad 11 \quad 11 \quad 2 \quad 88 \quad 33 \quad 7 \quad 44 \quad 5 \end{array}$$

$$\begin{array}{r} \div \frac{121}{11} \times \frac{15}{11} \div \frac{99}{11} \times \frac{12}{11} \times \frac{7}{11} \div \frac{110}{11} \times \frac{14}{11} \div \frac{33}{11} \times \frac{11}{14} \div \frac{132}{11} \\ \hline 11 \quad 165 \quad 9 \quad 132 \quad 77 \quad 10 \quad 154 \quad 3 \quad 154 \quad 12 \end{array}$$

$$\begin{array}{r} \times \frac{11}{5} \times \frac{11}{4} \div \frac{77}{11} \times \frac{11}{14} \times \frac{3}{11} \times \frac{11}{3} \div \frac{143}{11} \div \frac{132}{11} \div \frac{88}{11} \div \frac{77}{11} \\ \hline 55 \quad 44 \quad 7 \quad 154 \quad 33 \quad 33 \quad 13 \quad 12 \quad 8 \quad 7 \end{array}$$

$$\begin{array}{r} \times \frac{11}{13} \div \frac{88}{11} \times \frac{13}{11} \div \frac{55}{11} \times \frac{11}{8} \times \frac{11}{15} \div \frac{77}{11} \div \frac{11}{11} \times \frac{11}{3} \times \frac{14}{11} \\ \hline 143 \quad 8 \quad 143 \quad 5 \quad 88 \quad 165 \quad 7 \quad 1 \quad 33 \quad 154 \end{array}$$

$$\begin{array}{r} \times \frac{13}{11} \div \frac{165}{11} \div \frac{11}{11} \div \frac{55}{11} \times \frac{4}{11} \div \frac{165}{11} \div \frac{110}{11} \times \frac{7}{11} \div \frac{33}{11} \times \frac{11}{11} \\ \hline 143 \quad 15 \quad 1 \quad 5 \quad 44 \quad 15 \quad 10 \quad 77 \quad 3 \quad 121 \end{array}$$

$$\begin{array}{r} \div \frac{44}{11} \times \frac{11}{1} \div \frac{55}{11} \times \frac{11}{12} \div \frac{66}{11} \div \frac{110}{11} \times \frac{14}{11} \times \frac{11}{7} \times \frac{11}{8} \times \frac{4}{11} \\ \hline 4 \quad 11 \quad 5 \quad 132 \quad 6 \quad 10 \quad 154 \quad 77 \quad 88 \quad 44 \end{array}$$

$$\begin{array}{r} \div \frac{154}{11} \div \frac{121}{11} \times \frac{12}{11} \div \frac{121}{11} \times \frac{11}{11} \div \frac{33}{11} \times \frac{6}{11} \times \frac{8}{11} \times \frac{11}{2} \div \frac{165}{11} \\ \hline 14 \quad 11 \quad 132 \quad 11 \quad 121 \quad 3 \quad 66 \quad 88 \quad 22 \quad 15 \end{array}$$

Opérations Mixtes (G)

Effectuez chaque opération.

$$\div \frac{33}{11} \div \frac{110}{11} \times \frac{11}{9} \times \frac{11}{15} \times \frac{5}{11} \times \frac{14}{11} \div \frac{77}{11} \div \frac{154}{11} \times \frac{8}{11} \div \frac{121}{11}$$

$$\times \frac{13}{11} \times \frac{6}{11} \div \frac{33}{11} \div \frac{143}{11} \div \frac{165}{11} \div \frac{33}{11} \times \frac{10}{11} \times \frac{13}{11} \div \frac{99}{11} \times \frac{11}{4}$$

$$\div \frac{132}{11} \times \frac{7}{11} \times \frac{1}{11} \times \frac{3}{11} \times \frac{11}{6} \div \frac{33}{11} \times \frac{8}{11} \div \frac{44}{11} \div \frac{22}{11} \times \frac{1}{11}$$

$$\times \frac{15}{11} \div \frac{154}{11} \times \frac{4}{11} \times \frac{10}{11} \div \frac{99}{11} \div \frac{165}{11} \div \frac{55}{11} \times \frac{5}{11} \div \frac{165}{11} \div \frac{33}{11}$$

$$\times \frac{11}{12} \div \frac{11}{11} \div \frac{88}{11} \div \frac{165}{11} \div \frac{99}{11} \times \frac{11}{14} \div \frac{77}{11} \div \frac{110}{11} \div \frac{121}{11} \times \frac{11}{6}$$

$$\times \frac{12}{11} \times \frac{11}{8} \times \frac{11}{11} \div \frac{121}{11} \div \frac{132}{11} \times \frac{11}{9} \times \frac{8}{11} \times \frac{11}{9} \times \frac{11}{10} \times \frac{2}{11}$$

$$\div \frac{110}{11} \div \frac{55}{11} \times \frac{11}{7} \times \frac{11}{11} \div \frac{22}{11} \times \frac{11}{2} \times \frac{11}{2} \div \frac{154}{11} \times \frac{8}{11} \div \frac{66}{11}$$

$$\times \frac{11}{1} \times \frac{11}{1} \times \frac{11}{7} \div \frac{143}{11} \div \frac{66}{11} \div \frac{88}{11} \times \frac{11}{11} \div \frac{77}{11} \div \frac{99}{11} \times \frac{4}{11}$$

$$\div \frac{88}{11} \div \frac{143}{11} \div \frac{110}{11} \div \frac{143}{11} \div \frac{121}{11} \times \frac{15}{11} \times \frac{11}{11} \div \frac{88}{11} \div \frac{154}{11} \div \frac{66}{11}$$

$$\times \frac{15}{11} \times \frac{15}{11} \times \frac{11}{12} \div \frac{22}{11} \div \frac{154}{11} \div \frac{44}{11} \div \frac{33}{11} \div \frac{44}{11} \div \frac{121}{11} \div \frac{154}{11}$$

Opérations Mixtes Solutions (G)

Effectuez chaque opération.

$$\begin{array}{r} \div \frac{33}{11} \div \frac{110}{11} \times \frac{11}{9} \times \frac{11}{15} \times \frac{5}{11} \times \frac{14}{11} \div \frac{77}{11} \div \frac{154}{11} \times \frac{8}{11} \div \frac{121}{11} \\ \hline 3 \quad 10 \quad 99 \quad 165 \quad 55 \quad 154 \quad 7 \quad 14 \quad 88 \quad 11 \end{array}$$

$$\begin{array}{r} \times \frac{13}{11} \times \frac{6}{11} \div \frac{33}{11} \div \frac{143}{11} \div \frac{165}{11} \div \frac{33}{11} \times \frac{10}{11} \times \frac{13}{11} \div \frac{99}{11} \times \frac{11}{4} \\ \hline 143 \quad 66 \quad 3 \quad 13 \quad 15 \quad 3 \quad 110 \quad 143 \quad 9 \quad 44 \end{array}$$

$$\begin{array}{r} \div \frac{132}{11} \times \frac{7}{11} \times \frac{1}{11} \times \frac{3}{11} \times \frac{11}{6} \div \frac{33}{11} \times \frac{8}{11} \div \frac{44}{11} \div \frac{22}{11} \times \frac{1}{11} \\ \hline 12 \quad 77 \quad 11 \quad 33 \quad 66 \quad 3 \quad 88 \quad 4 \quad 2 \quad 11 \end{array}$$

$$\begin{array}{r} \times \frac{15}{11} \div \frac{154}{11} \times \frac{4}{11} \times \frac{10}{11} \div \frac{99}{11} \div \frac{165}{11} \div \frac{55}{11} \times \frac{5}{11} \div \frac{165}{11} \div \frac{33}{11} \\ \hline 165 \quad 14 \quad 44 \quad 110 \quad 9 \quad 15 \quad 5 \quad 55 \quad 15 \quad 3 \end{array}$$

$$\begin{array}{r} \times \frac{11}{12} \div \frac{11}{11} \div \frac{88}{11} \div \frac{165}{11} \div \frac{99}{11} \times \frac{14}{11} \div \frac{77}{11} \div \frac{110}{11} \div \frac{121}{11} \times \frac{11}{6} \\ \hline 132 \quad 1 \quad 8 \quad 15 \quad 9 \quad 154 \quad 7 \quad 10 \quad 11 \quad 66 \end{array}$$

$$\begin{array}{r} \times \frac{12}{11} \times \frac{11}{8} \times \frac{11}{11} \div \frac{121}{11} \div \frac{132}{11} \times \frac{11}{9} \times \frac{8}{11} \times \frac{11}{9} \times \frac{11}{10} \times \frac{2}{11} \\ \hline 132 \quad 88 \quad 121 \quad 11 \quad 12 \quad 99 \quad 88 \quad 99 \quad 110 \quad 22 \end{array}$$

$$\begin{array}{r} \div \frac{110}{11} \div \frac{55}{11} \times \frac{11}{7} \times \frac{11}{11} \div \frac{22}{11} \times \frac{11}{2} \times \frac{11}{2} \div \frac{154}{11} \times \frac{8}{11} \div \frac{66}{11} \\ \hline 10 \quad 5 \quad 77 \quad 121 \quad 2 \quad 22 \quad 22 \quad 14 \quad 88 \quad 6 \end{array}$$

$$\begin{array}{r} \times \frac{11}{1} \times \frac{11}{1} \times \frac{11}{7} \div \frac{143}{11} \div \frac{66}{11} \div \frac{88}{11} \times \frac{11}{11} \div \frac{77}{11} \div \frac{99}{11} \times \frac{4}{11} \\ \hline 11 \quad 11 \quad 77 \quad 13 \quad 6 \quad 8 \quad 121 \quad 7 \quad 9 \quad 44 \end{array}$$

$$\begin{array}{r} \div \frac{88}{11} \div \frac{143}{11} \div \frac{110}{11} \div \frac{143}{11} \div \frac{121}{11} \times \frac{15}{11} \times \frac{11}{11} \div \frac{88}{11} \div \frac{154}{11} \div \frac{66}{11} \\ \hline 8 \quad 13 \quad 10 \quad 13 \quad 11 \quad 165 \quad 121 \quad 8 \quad 14 \quad 6 \end{array}$$

$$\begin{array}{r} \times \frac{15}{11} \times \frac{15}{11} \times \frac{11}{12} \div \frac{22}{11} \div \frac{154}{11} \div \frac{44}{11} \div \frac{33}{11} \div \frac{44}{11} \div \frac{121}{11} \div \frac{154}{11} \\ \hline 165 \quad 165 \quad 132 \quad 2 \quad 14 \quad 4 \quad 3 \quad 4 \quad 11 \quad 14 \end{array}$$

Opérations Mixtes (H)

Effectuez chaque opération.

$$\div \frac{33}{11} \times \frac{11}{10} \div \frac{77}{11} \times \frac{11}{13} \times \frac{11}{1} \times \frac{4}{11} \div \frac{22}{11} \times \frac{11}{3} \times \frac{11}{15} \div \frac{11}{11}$$

$$\div \frac{143}{11} \times \frac{11}{2} \times \frac{11}{9} \div \frac{11}{11} \div \frac{154}{11} \times \frac{1}{11} \div \frac{121}{11} \div \frac{132}{11} \times \frac{11}{5} \times \frac{5}{11}$$

$$\times \frac{8}{11} \div \frac{55}{11} \times \frac{11}{11} \times \frac{11}{2} \times \frac{11}{2} \div \frac{55}{11} \div \frac{143}{11} \div \frac{99}{11} \div \frac{110}{11} \times \frac{6}{11}$$

$$\div \frac{66}{11} \times \frac{12}{11} \div \frac{99}{11} \div \frac{88}{11} \times \frac{11}{4} \times \frac{15}{11} \div \frac{154}{11} \div \frac{77}{11} \times \frac{11}{15} \div \frac{66}{11}$$

$$\div \frac{44}{11} \div \frac{99}{11} \div \frac{11}{11} \times \frac{7}{11} \div \frac{55}{11} \times \frac{6}{11} \times \frac{7}{11} \times \frac{11}{8} \times \frac{11}{13} \div \frac{154}{11}$$

$$\div \frac{33}{11} \times \frac{11}{2} \div \frac{121}{11} \div \frac{66}{11} \times \frac{11}{7} \times \frac{8}{11} \times \frac{11}{7} \times \frac{11}{7} \times \frac{11}{3} \times \frac{11}{5}$$

$$\times \frac{1}{11} \div \frac{33}{11} \div \frac{11}{11} \times \frac{11}{4} \div \frac{33}{11} \div \frac{132}{11} \times \frac{11}{1} \div \frac{33}{11} \div \frac{110}{11} \div \frac{121}{11}$$

$$\times \frac{4}{11} \times \frac{7}{11} \times \frac{15}{11} \div \frac{55}{11} \times \frac{11}{14} \div \frac{143}{11} \div \frac{22}{11} \times \frac{12}{11} \div \frac{121}{11} \times \frac{6}{11}$$

$$\div \frac{143}{11} \times \frac{2}{11} \div \frac{165}{11} \div \frac{154}{11} \times \frac{11}{11} \div \frac{132}{11} \times \frac{11}{15} \times \frac{2}{11} \div \frac{66}{11} \times \frac{7}{11}$$

$$\times \frac{11}{1} \times \frac{11}{2} \div \frac{132}{11} \times \frac{11}{3} \div \frac{11}{11} \times \frac{6}{11} \div \frac{99}{11} \times \frac{11}{13} \times \frac{11}{14} \div \frac{44}{11}$$

Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$$\div \frac{33}{11} \times \frac{11}{10} \div \frac{77}{11} \times \frac{11}{13} \times \frac{11}{1} \times \frac{4}{11} \div \frac{22}{11} \times \frac{11}{3} \times \frac{11}{15} \div \frac{11}{11}$$

3 110 7 143 11 44 2 33 165 1

$$\div \frac{143}{11} \times \frac{11}{2} \times \frac{11}{9} \div \frac{11}{11} \div \frac{154}{11} \times \frac{1}{11} \div \frac{121}{11} \div \frac{132}{11} \times \frac{11}{5} \times \frac{5}{11}$$

13 22 99 1 14 11 11 12 55 55

$$\times \frac{8}{11} \div \frac{55}{11} \times \frac{11}{11} \times \frac{11}{2} \times \frac{11}{2} \div \frac{55}{11} \div \frac{143}{11} \div \frac{99}{11} \div \frac{110}{11} \times \frac{6}{11}$$

88 5 121 22 22 5 13 9 10 66

$$\div \frac{66}{11} \times \frac{12}{11} \div \frac{99}{11} \div \frac{88}{11} \times \frac{11}{4} \times \frac{15}{11} \div \frac{154}{11} \div \frac{77}{11} \times \frac{11}{15} \div \frac{66}{11}$$

6 132 9 8 44 165 14 7 165 6

$$\div \frac{44}{11} \div \frac{99}{11} \div \frac{11}{11} \times \frac{7}{11} \div \frac{55}{11} \times \frac{6}{11} \times \frac{7}{11} \times \frac{11}{8} \times \frac{11}{13} \div \frac{154}{11}$$

4 9 1 77 5 66 77 88 143 14

$$\div \frac{33}{11} \times \frac{11}{2} \div \frac{121}{11} \div \frac{66}{11} \times \frac{11}{7} \times \frac{8}{11} \times \frac{11}{7} \times \frac{11}{7} \times \frac{11}{3} \times \frac{11}{5}$$

3 22 11 6 77 88 77 77 33 55

$$\times \frac{1}{11} \div \frac{33}{11} \div \frac{11}{11} \times \frac{11}{4} \div \frac{33}{11} \div \frac{132}{11} \times \frac{11}{1} \div \frac{33}{11} \div \frac{110}{11} \div \frac{121}{11}$$

11 3 1 44 3 12 11 3 10 11

$$\times \frac{4}{11} \times \frac{7}{11} \times \frac{15}{11} \div \frac{55}{11} \times \frac{11}{14} \div \frac{143}{11} \div \frac{22}{11} \times \frac{12}{11} \div \frac{121}{11} \times \frac{6}{11}$$

44 77 165 5 154 13 2 132 11 66

$$\div \frac{143}{11} \times \frac{2}{11} \div \frac{165}{11} \div \frac{154}{11} \times \frac{11}{11} \div \frac{132}{11} \times \frac{11}{15} \times \frac{2}{11} \div \frac{66}{11} \times \frac{7}{11}$$

13 22 15 14 121 12 165 22 6 77

$$\times \frac{11}{1} \times \frac{11}{2} \div \frac{132}{11} \times \frac{11}{3} \div \frac{11}{11} \times \frac{6}{11} \div \frac{99}{11} \times \frac{11}{13} \times \frac{11}{14} \div \frac{44}{11}$$

11 22 12 33 1 66 9 143 154 4

Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{8}{11} \div \frac{165}{11} \times \frac{11}{9} \times \frac{11}{13} \div \frac{121}{11} \times \frac{4}{11} \times \frac{11}{9} \div \frac{33}{11} \times \frac{11}{6} \times \frac{11}{4}$$

$$\div \frac{33}{11} \times \frac{6}{11} \div \frac{33}{11} \div \frac{154}{11} \times \frac{11}{10} \times \frac{9}{11} \times \frac{11}{8} \times \frac{14}{11} \times \frac{5}{11} \times \frac{11}{10}$$

$$\times \frac{11}{12} \times \frac{2}{11} \div \frac{44}{11} \div \frac{110}{11} \div \frac{132}{11} \times \frac{2}{11} \times \frac{6}{11} \times \frac{2}{11} \div \frac{165}{11} \div \frac{77}{11}$$

$$\times \frac{11}{1} \times \frac{4}{11} \div \frac{11}{11} \times \frac{11}{12} \div \frac{110}{11} \div \frac{110}{11} \div \frac{154}{11} \div \frac{165}{11} \div \frac{165}{11} \div \frac{121}{11}$$

$$\div \frac{88}{11} \div \frac{121}{11} \times \frac{1}{11} \div \frac{55}{11} \div \frac{121}{11} \times \frac{11}{7} \div \frac{66}{11} \div \frac{121}{11} \times \frac{11}{5} \times \frac{10}{11}$$

$$\div \frac{165}{11} \times \frac{6}{11} \div \frac{44}{11} \div \frac{99}{11} \times \frac{10}{11} \div \frac{44}{11} \times \frac{11}{15} \times \frac{5}{11} \div \frac{121}{11} \div \frac{33}{11}$$

$$\div \frac{143}{11} \times \frac{14}{11} \div \frac{11}{11} \div \frac{55}{11} \times \frac{11}{13} \times \frac{14}{11} \div \frac{88}{11} \times \frac{5}{11} \div \frac{11}{11} \times \frac{10}{11}$$

$$\div \frac{55}{11} \div \frac{44}{11} \div \frac{11}{11} \div \frac{77}{11} \times \frac{11}{11} \times \frac{11}{15} \times \frac{11}{5} \times \frac{9}{11} \div \frac{22}{11} \times \frac{11}{14}$$

$$\div \frac{154}{11} \times \frac{11}{3} \div \frac{33}{11} \div \frac{132}{11} \times \frac{11}{4} \div \frac{11}{11} \div \frac{11}{11} \times \frac{8}{11} \times \frac{11}{10} \div \frac{44}{11}$$

$$\times \frac{2}{11} \times \frac{11}{2} \times \frac{11}{12} \div \frac{55}{11} \div \frac{165}{11} \times \frac{11}{15} \times \frac{11}{12} \times \frac{11}{2} \times \frac{11}{13} \div \frac{11}{11}$$

Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$\times \frac{8}{11}$	$\div \frac{165}{11}$	$\times \frac{11}{9}$	$\times \frac{11}{13}$	$\div \frac{121}{11}$	$\times \frac{4}{11}$	$\times \frac{11}{9}$	$\div \frac{33}{11}$	$\times \frac{11}{6}$	$\times \frac{11}{4}$
88	15	99	143	11	44	99	3	66	44
$\div \frac{33}{11}$	$\times \frac{6}{11}$	$\div \frac{33}{11}$	$\div \frac{154}{11}$	$\times \frac{11}{10}$	$\times \frac{9}{11}$	$\times \frac{11}{8}$	$\times \frac{14}{11}$	$\times \frac{5}{11}$	$\times \frac{11}{10}$
3	66	3	14	110	99	88	154	55	110
$\times \frac{11}{12}$	$\times \frac{2}{11}$	$\div \frac{44}{11}$	$\div \frac{110}{11}$	$\div \frac{132}{11}$	$\times \frac{2}{11}$	$\times \frac{6}{11}$	$\times \frac{2}{11}$	$\div \frac{165}{11}$	$\div \frac{77}{11}$
132	22	4	10	12	22	66	22	15	7
$\times \frac{11}{1}$	$\times \frac{4}{11}$	$\div \frac{11}{11}$	$\times \frac{11}{12}$	$\div \frac{110}{11}$	$\div \frac{110}{11}$	$\div \frac{154}{11}$	$\div \frac{165}{11}$	$\div \frac{165}{11}$	$\div \frac{121}{11}$
11	44	1	132	10	10	14	15	15	11
$\div \frac{88}{11}$	$\div \frac{121}{11}$	$\times \frac{1}{11}$	$\div \frac{55}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{7}$	$\div \frac{66}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{5}$	$\times \frac{10}{11}$
8	11	11	5	11	77	6	11	55	110
$\div \frac{165}{11}$	$\times \frac{6}{11}$	$\div \frac{44}{11}$	$\div \frac{99}{11}$	$\times \frac{10}{11}$	$\div \frac{44}{11}$	$\times \frac{11}{15}$	$\times \frac{5}{11}$	$\div \frac{121}{11}$	$\div \frac{33}{11}$
15	66	4	9	110	4	165	55	11	3
$\div \frac{143}{11}$	$\times \frac{14}{11}$	$\div \frac{11}{11}$	$\div \frac{55}{11}$	$\times \frac{11}{13}$	$\times \frac{14}{11}$	$\div \frac{88}{11}$	$\times \frac{5}{11}$	$\div \frac{11}{11}$	$\times \frac{10}{11}$
13	154	1	5	143	154	8	55	1	110
$\div \frac{55}{11}$	$\div \frac{44}{11}$	$\div \frac{11}{11}$	$\div \frac{77}{11}$	$\times \frac{11}{11}$	$\times \frac{11}{15}$	$\times \frac{11}{5}$	$\times \frac{9}{11}$	$\div \frac{22}{11}$	$\times \frac{11}{14}$
5	4	1	7	121	165	55	99	2	154
$\div \frac{154}{11}$	$\times \frac{11}{3}$	$\div \frac{33}{11}$	$\div \frac{132}{11}$	$\times \frac{11}{4}$	$\div \frac{11}{11}$	$\div \frac{11}{11}$	$\times \frac{8}{11}$	$\times \frac{11}{10}$	$\div \frac{44}{11}$
14	33	3	12	44	1	1	88	110	4
$\times \frac{2}{11}$	$\times \frac{11}{2}$	$\times \frac{11}{12}$	$\div \frac{55}{11}$	$\div \frac{165}{11}$	$\times \frac{11}{15}$	$\times \frac{11}{12}$	$\times \frac{11}{2}$	$\times \frac{11}{13}$	$\div \frac{11}{11}$
22	22	132	5	15	165	132	22	143	1

Opérations Mixtes (J)

Effectuez chaque opération.

$$\times \frac{11}{12} \div \frac{99}{11} \div \frac{110}{11} \times \frac{11}{3} \times \frac{11}{4} \div \frac{77}{11} \times \frac{11}{4} \div \frac{55}{11} \times \frac{11}{8} \div \frac{33}{11}$$

$$\times \frac{11}{13} \times \frac{3}{11} \times \frac{7}{11} \div \frac{22}{11} \div \frac{44}{11} \times \frac{11}{6} \div \frac{77}{11} \div \frac{121}{11} \div \frac{66}{11} \div \frac{77}{11}$$

$$\div \frac{44}{11} \times \frac{9}{11} \div \frac{110}{11} \times \frac{13}{11} \div \frac{44}{11} \div \frac{33}{11} \div \frac{22}{11} \div \frac{22}{11} \times \frac{15}{11} \div \frac{11}{11}$$

$$\div \frac{33}{11} \times \frac{11}{3} \div \frac{88}{11} \times \frac{11}{14} \times \frac{11}{5} \div \frac{110}{11} \times \frac{3}{11} \div \frac{33}{11} \times \frac{11}{10} \times \frac{11}{15}$$

$$\times \frac{6}{11} \times \frac{11}{6} \div \frac{110}{11} \times \frac{6}{11} \div \frac{121}{11} \times \frac{11}{11} \div \frac{132}{11} \times \frac{11}{4} \div \frac{165}{11} \times \frac{11}{10}$$

$$\div \frac{66}{11} \times \frac{11}{8} \times \frac{11}{3} \times \frac{11}{11} \times \frac{11}{11} \div \frac{143}{11} \times \frac{7}{11} \times \frac{5}{11} \div \frac{77}{11} \div \frac{132}{11}$$

$$\div \frac{77}{11} \div \frac{77}{11} \times \frac{14}{11} \times \frac{13}{11} \div \frac{33}{11} \div \frac{22}{11} \div \frac{132}{11} \times \frac{11}{8} \times \frac{6}{11} \div \frac{132}{11}$$

$$\div \frac{77}{11} \div \frac{11}{11} \div \frac{99}{11} \times \frac{11}{14} \times \frac{11}{15} \times \frac{3}{11} \times \frac{11}{8} \div \frac{121}{11} \div \frac{143}{11} \div \frac{143}{11}$$

$$\times \frac{9}{11} \div \frac{88}{11} \div \frac{11}{11} \times \frac{11}{6} \times \frac{11}{15} \times \frac{1}{11} \div \frac{11}{11} \div \frac{22}{11} \times \frac{11}{6} \times \frac{12}{11}$$

$$\div \frac{88}{11} \div \frac{55}{11} \times \frac{13}{11} \div \frac{88}{11} \times \frac{11}{15} \div \frac{143}{11} \times \frac{10}{11} \times \frac{3}{11} \div \frac{154}{11} \times \frac{11}{10}$$

Opérations Mixtes Solutions (J)

Effectuez chaque opération.

$\times \frac{11}{12}$	$\div \frac{99}{11}$	$\div \frac{110}{11}$	$\times \frac{11}{3}$	$\times \frac{11}{4}$	$\div \frac{77}{11}$	$\times \frac{11}{4}$	$\div \frac{55}{11}$	$\times \frac{11}{8}$	$\div \frac{33}{11}$
132	9	10	33	44	7	44	5	88	3
$\times \frac{11}{13}$	$\times \frac{3}{11}$	$\times \frac{7}{11}$	$\div \frac{22}{11}$	$\div \frac{44}{11}$	$\times \frac{11}{6}$	$\div \frac{77}{11}$	$\div \frac{121}{11}$	$\div \frac{66}{11}$	$\div \frac{77}{11}$
143	33	77	2	4	66	7	11	6	7
$\div \frac{44}{11}$	$\times \frac{9}{11}$	$\div \frac{110}{11}$	$\times \frac{13}{11}$	$\div \frac{44}{11}$	$\div \frac{33}{11}$	$\div \frac{22}{11}$	$\div \frac{22}{11}$	$\times \frac{15}{11}$	$\div \frac{11}{11}$
4	99	10	143	4	3	2	2	165	1
$\div \frac{33}{11}$	$\times \frac{11}{3}$	$\div \frac{88}{11}$	$\times \frac{11}{14}$	$\times \frac{11}{5}$	$\div \frac{110}{11}$	$\times \frac{3}{11}$	$\div \frac{33}{11}$	$\times \frac{11}{10}$	$\times \frac{11}{15}$
3	33	8	154	55	10	33	3	110	165
$\times \frac{6}{11}$	$\times \frac{11}{6}$	$\div \frac{110}{11}$	$\times \frac{6}{11}$	$\div \frac{121}{11}$	$\times \frac{11}{11}$	$\div \frac{132}{11}$	$\times \frac{11}{4}$	$\div \frac{165}{11}$	$\times \frac{11}{10}$
66	66	10	66	11	121	12	44	15	110
$\div \frac{66}{11}$	$\times \frac{11}{8}$	$\times \frac{11}{3}$	$\times \frac{11}{11}$	$\times \frac{11}{11}$	$\div \frac{143}{11}$	$\times \frac{7}{11}$	$\times \frac{5}{11}$	$\div \frac{77}{11}$	$\div \frac{132}{11}$
6	88	33	121	121	13	77	55	7	12
$\div \frac{77}{11}$	$\div \frac{77}{11}$	$\times \frac{14}{11}$	$\times \frac{13}{11}$	$\div \frac{33}{11}$	$\div \frac{22}{11}$	$\div \frac{132}{11}$	$\times \frac{11}{8}$	$\times \frac{6}{11}$	$\div \frac{132}{11}$
7	7	154	143	3	2	12	88	66	12
$\div \frac{77}{11}$	$\div \frac{11}{11}$	$\div \frac{99}{11}$	$\times \frac{11}{14}$	$\times \frac{11}{15}$	$\times \frac{3}{11}$	$\times \frac{11}{8}$	$\div \frac{121}{11}$	$\div \frac{143}{11}$	$\div \frac{143}{11}$
7	1	9	154	165	33	88	11	13	13
$\times \frac{9}{11}$	$\div \frac{88}{11}$	$\div \frac{11}{11}$	$\times \frac{11}{6}$	$\times \frac{11}{15}$	$\times \frac{1}{11}$	$\div \frac{11}{11}$	$\div \frac{22}{11}$	$\times \frac{11}{6}$	$\times \frac{12}{11}$
99	8	1	66	165	11	1	2	66	132
$\div \frac{88}{11}$	$\div \frac{55}{11}$	$\times \frac{13}{11}$	$\div \frac{88}{11}$	$\times \frac{11}{15}$	$\div \frac{143}{11}$	$\times \frac{10}{11}$	$\times \frac{3}{11}$	$\div \frac{154}{11}$	$\times \frac{11}{10}$
8	5	143	8	165	13	110	33	14	110