



FRACTION ARITHMETIC

ADDITION [STAGE FOUR]

NO CALCULATOR

Ref: G155. **1F4**

A1 Calculate: $\frac{1}{4} + \frac{1}{6}$	A2 Calculate: $\frac{1}{6} + \frac{1}{8}$	A3 Calculate: $\frac{1}{6} + \frac{1}{9}$	A4 Calculate: $\frac{1}{10} + \frac{1}{15}$
B1 Calculate: $\frac{1}{4} + \frac{1}{10}$	B2 Calculate: $\frac{1}{6} + \frac{1}{10}$	B3 Calculate: $\frac{1}{15} + \frac{1}{6}$	B4 Calculate: $\frac{1}{8} + \frac{1}{10}$
C1 Calculate: $\frac{1}{4} + \frac{5}{6}$	C2 Calculate: $\frac{1}{6} + \frac{3}{8}$	C3 Calculate: $\frac{1}{6} + \frac{4}{9}$	C4 Calculate: $\frac{7}{10} + \frac{1}{15}$
D1 Calculate: $\frac{3}{4} + \frac{9}{10}$	D2 Calculate: $\frac{5}{6} + \frac{3}{10}$	D3 Calculate: $\frac{8}{15} + \frac{5}{6}$	D4 Calculate: $\frac{5}{8} + \frac{9}{10}$



FRACTION ARITHMETIC

NO CALCULATOR

Ref: G155. **1F4**

A1 Calculate:

$$\frac{1}{4} + \frac{1}{6} = \frac{3}{12} + \frac{2}{12} \\ = \frac{5}{12}$$

A2 Calculate:

$$\frac{1}{6} + \frac{1}{8} = \frac{4}{24} + \frac{3}{24} \\ = \frac{7}{24}$$

A3 Calculate:

$$\frac{1}{6} + \frac{1}{9} = \frac{3}{18} + \frac{2}{18} \\ = \frac{5}{18}$$

A4 Calculate:

$$\frac{1}{10} + \frac{1}{15} = \frac{3}{30} + \frac{2}{30} \\ = \frac{5}{30} = \frac{1}{6}$$

B1 Calculate:

$$\frac{1}{4} + \frac{1}{10} = \frac{5}{20} + \frac{2}{20} \\ = \frac{7}{20}$$

B2 Calculate:

$$\frac{1}{6} + \frac{1}{10} = \frac{5}{30} + \frac{3}{30} \\ = \frac{8}{30} = \frac{4}{15}$$

B3 Calculate:

$$\frac{1}{15} + \frac{1}{6} = \frac{2}{30} + \frac{5}{30} \\ = \frac{7}{30}$$

B4 Calculate:

$$\frac{1}{8} + \frac{1}{10} = \frac{5}{40} + \frac{4}{40} \\ = \frac{9}{40}$$

C1 Calculate:

$$\frac{1}{4} + \frac{5}{6} = \frac{3}{12} + \frac{10}{12} \\ = \frac{13}{12} = 1\frac{1}{12}$$

C2 Calculate:

$$\frac{1}{6} + \frac{3}{8} = \frac{4}{24} + \frac{9}{24} \\ = \frac{13}{24}$$

C3 Calculate:

$$\frac{1}{6} + \frac{4}{9} = \frac{3}{18} + \frac{8}{18} \\ = \frac{11}{18}$$

C4 Calculate:

$$\frac{7}{10} + \frac{1}{15} = \frac{21}{30} + \frac{2}{30} \\ = \frac{23}{30}$$

D1 Calculate:

$$\frac{3}{4} + \frac{9}{10} = \frac{15}{20} + \frac{18}{20} \\ = \frac{33}{20} = 1\frac{13}{20}$$

D2 Calculate:

$$\frac{5}{6} + \frac{3}{10} = \frac{25}{30} + \frac{9}{30} \\ = \frac{34}{30} = 1\frac{2}{15}$$

D3 Calculate:

$$\frac{8}{15} + \frac{5}{6} = \frac{16}{30} + \frac{25}{30} \\ = \frac{41}{30} = 1\frac{11}{30}$$

D4 Calculate:

$$\frac{5}{8} + \frac{9}{10} = \frac{25}{40} + \frac{36}{40} \\ = \frac{61}{40} = 1\frac{21}{40}$$