



FRACTION ARITHMETIC

NO CALCULATOR

ADDITION [STAGE THREE]

Ref: G155. **1F3**

A1 Calculate: $\frac{1}{2} + \frac{1}{3}$	A2 Calculate: $\frac{1}{2} + \frac{1}{5}$	A3 Calculate: $\frac{1}{2} + \frac{1}{7}$	A4 Calculate: $\frac{1}{9} + \frac{1}{2}$
B1 Calculate: $\frac{1}{3} + \frac{1}{4}$	B2 Calculate: $\frac{1}{3} + \frac{1}{5}$	B3 Calculate: $\frac{1}{7} + \frac{1}{3}$	B4 Calculate: $\frac{1}{7} + \frac{1}{4}$
C1 Calculate: $\frac{1}{4} + \frac{2}{5}$	C2 Calculate: $\frac{1}{4} + \frac{3}{5}$	C3 Calculate: $\frac{1}{4} + \frac{4}{5}$	C4 Calculate: $\frac{1}{2} + \frac{2}{3}$
D1 Calculate: $\frac{2}{3} + \frac{3}{4}$	D2 Calculate: $\frac{2}{3} + \frac{3}{5}$	D3 Calculate: $\frac{3}{5} + \frac{3}{4}$	D4 Calculate: $\frac{4}{7} + \frac{3}{5}$



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A1 Calculate:

$$\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6}$$

$$= \frac{5}{6}$$

A2 Calculate:

$$\frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10}$$

$$= \frac{7}{10}$$

A3 Calculate:

$$\frac{1}{2} + \frac{1}{7} = \frac{7}{14} + \frac{2}{14}$$

$$= \frac{9}{14}$$

A4 Calculate:

$$\frac{1}{9} + \frac{1}{2} = \frac{2}{18} + \frac{9}{18}$$

$$= \frac{11}{18}$$

B1 Calculate:

$$\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12}$$

$$= \frac{7}{12}$$

B2 Calculate:

$$\frac{1}{3} + \frac{1}{5} = \frac{5}{15} + \frac{3}{15}$$

$$= \frac{8}{15}$$

B3 Calculate:

$$\frac{1}{7} + \frac{1}{3} = \frac{3}{21} + \frac{7}{21}$$

$$= \frac{10}{21}$$

B4 Calculate:

$$\frac{1}{7} + \frac{1}{4} = \frac{4}{28} + \frac{7}{28}$$

$$= \frac{11}{28}$$

C1 Calculate:

$$\frac{1}{4} + \frac{2}{5} = \frac{5}{20} + \frac{8}{20}$$

$$= \frac{13}{20}$$

C2 Calculate:

$$\frac{1}{4} + \frac{3}{5} = \frac{5}{20} + \frac{12}{20}$$

$$= \frac{17}{20}$$

C3 Calculate:

$$\frac{1}{4} + \frac{4}{5} = \frac{5}{20} + \frac{16}{20}$$

$$= \frac{21}{20} = 1\frac{1}{20}$$

C4 Calculate:

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

$$= \frac{7}{6} = 1\frac{1}{6}$$

D1 Calculate:

$$\frac{2}{3} + \frac{3}{4} = \frac{8}{12} + \frac{9}{12}$$

$$= \frac{17}{12} = 1\frac{5}{12}$$

D2 Calculate:

$$\frac{2}{3} + \frac{3}{5} = \frac{10}{15} + \frac{9}{15}$$

$$= \frac{19}{15} = 1\frac{4}{15}$$

D3 Calculate:

$$\frac{3}{5} + \frac{3}{4} = \frac{12}{20} + \frac{15}{20}$$

$$= \frac{27}{20} = 1\frac{7}{20}$$

D4 Calculate:

$$\frac{4}{7} + \frac{3}{5} = \frac{20}{35} + \frac{21}{35}$$

$$= \frac{41}{35} = 1\frac{6}{35}$$