



FRACTION ARITHMETIC

ADDITION [STAGE FOUR]

NO CALCULATOR

Ref: G155. **1S4**

A1 Calculate: $\frac{3}{4} + \frac{1}{6}$	A2 Calculate: $\frac{1}{8} + \frac{5}{6}$	A3 Calculate: $\frac{5}{6} + \frac{1}{9}$	A4 Calculate: $\frac{1}{10} + \frac{4}{5}$
B1 Calculate: $\frac{3}{10} + \frac{3}{4}$	B2 Calculate: $\frac{5}{6} + \frac{7}{10}$	B3 Calculate: $\frac{5}{6} + \frac{7}{12}$	B4 Calculate: $\frac{3}{8} + \frac{3}{10}$
C1 Calculate: $\frac{5}{6} + \frac{3}{4}$	C2 Calculate: $\frac{3}{4} + \frac{7}{8}$	C3 Calculate: $\frac{5}{6} + \frac{7}{9}$	C4 Calculate: $\frac{2}{15} + \frac{3}{10}$
D1 Calculate: $\frac{1}{2} + \frac{1}{3} + \frac{1}{6}$	D2 Calculate: $\frac{1}{3} + \frac{1}{4} + \frac{1}{6}$	D3 Calculate: $\frac{1}{2} + \frac{2}{5} + \frac{3}{10}$	D4 Calculate: $\frac{1}{2} + \frac{3}{4} + \frac{7}{10}$



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Ref: G155. **1S4**

<p>A1 Calculate:</p> $\frac{3}{4} + \frac{1}{6} = \frac{9}{12} + \frac{2}{12}$ $= \frac{11}{12}$	<p>A2 Calculate:</p> $\frac{1}{8} + \frac{5}{6} = \frac{3}{24} + \frac{20}{24}$ $= \frac{23}{24}$	<p>A3 Calculate:</p> $\frac{5}{6} + \frac{1}{9} = \frac{15}{18} + \frac{2}{18}$ $= \frac{17}{18}$	<p>A4 Calculate:</p> $\frac{1}{10} + \frac{4}{5} = \frac{1}{10} + \frac{8}{10}$ $= \frac{9}{10}$
<p>B1 Calculate:</p> $\frac{3}{10} + \frac{3}{4} = \frac{6}{20} + \frac{15}{20}$ $= \frac{21}{20} = 1 \frac{1}{20}$	<p>B2 Calculate:</p> $\frac{5}{6} + \frac{7}{10} = \frac{25}{30} + \frac{21}{30}$ $= \frac{46}{30} = 1 \frac{8}{15}$	<p>B3 Calculate:</p> $\frac{5}{6} + \frac{7}{12} = \frac{10}{12} + \frac{7}{12}$ $= \frac{17}{12} = 1 \frac{5}{12}$	<p>B4 Calculate:</p> $\frac{3}{8} + \frac{3}{10} = \frac{15}{40} + \frac{12}{40}$ $= \frac{27}{40}$
<p>C1 Calculate:</p> $\frac{5}{6} + \frac{3}{4} = \frac{10}{12} + \frac{9}{12}$ $= \frac{19}{12} = 1 \frac{7}{12}$	<p>C2 Calculate:</p> $\frac{3}{4} + \frac{7}{8} = \frac{18}{24} + \frac{21}{24}$ $= \frac{39}{24} = 1 \frac{5}{8}$	<p>C3 Calculate:</p> $\frac{5}{6} + \frac{7}{9} = \frac{15}{18} + \frac{14}{18}$ $= \frac{29}{18} = 1 \frac{11}{18}$	<p>C4 Calculate:</p> $\frac{2}{15} + \frac{3}{10} = \frac{4}{30} + \frac{9}{30}$ $= \frac{13}{30}$
<p>D1 Calculate:</p> $\frac{1}{2} + \frac{1}{3} + \frac{1}{6} = \frac{3}{6} + \frac{2}{6} + \frac{1}{6}$ $= \frac{6}{6} = 1$	<p>D2 Calculate:</p> $\frac{1}{3} + \frac{1}{4} + \frac{1}{6} = \frac{4}{12} + \frac{3}{12} + \frac{2}{12}$ $= \frac{9}{12} = \frac{3}{4}$	<p>D3 Calculate:</p> $\frac{1}{2} + \frac{2}{5} + \frac{3}{10} = \frac{5}{10} + \frac{4}{10} + \frac{3}{10}$ $= \frac{12}{10} = 1 \frac{1}{5}$	<p>D4 Calculate:</p> $\frac{1}{2} + \frac{3}{4} + \frac{7}{10} = \frac{10}{20} + \frac{15}{20} + \frac{14}{20}$ $= \frac{39}{20} = 1 \frac{19}{20}$