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

$\frac{4}{6} + \frac{1}{6}$

$\frac{1}{4} + \frac{3}{8} = \frac{5}{8}$

$\frac{2}{8} + \frac{3}{8}$

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

$\frac{2}{4} + \frac{1}{4}$

$\frac{1}{14} + \frac{6}{7} = \frac{13}{14}$

$\frac{1}{14} + \frac{12}{14}$

$\frac{9}{12} + \frac{5}{9} = \frac{47}{36} = 1\frac{11}{36}$

$\frac{27}{36} + \frac{20}{36}$

$\frac{9}{15} + \frac{7}{10} = \frac{39}{30} = 1\frac{3}{10}$

$\frac{18}{30} + \frac{21}{30}$

$\frac{8}{20} + \frac{2}{15} = \frac{32}{60} = \frac{8}{15}$

$\frac{24}{60} + \frac{8}{60}$

$\frac{9}{18} + \frac{4}{6} = \frac{22}{18} = 1\frac{2}{9}$

$\frac{9}{18} + \frac{12}{18}$

Please note the blue fractions are either the simplified version of the fraction or it converted into a mixed number just in case anyone attempted it.

$\frac{1}{2} + \frac{1}{4} + \frac{1}{8} = \frac{7}{8}$

$\frac{4}{8} + \frac{2}{8} + \frac{1}{8}$

$\frac{1}{4} + \frac{5}{8} + \frac{1}{2} = \frac{11}{8} = 1\frac{3}{8}$

$\frac{2}{8} + \frac{5}{8} + \frac{4}{8}$

$\frac{1}{6} + \frac{1}{3} + \frac{5}{12} = \frac{11}{12}$

$\frac{2}{12} + \frac{4}{12} + \frac{5}{12}$

$\frac{5}{6} + \frac{1}{2} + \frac{7}{12} = \frac{23}{12} = 1\frac{11}{12}$

$\frac{10}{12} + \frac{6}{12} + \frac{7}{12}$

1. T.A method x then +
(Whole number x denominator) + numerator

$2\frac{3}{4} + 1\frac{3}{4} = \frac{18}{4} = 4\frac{2}{4} = 4\frac{1}{2}$

$\frac{11}{4} \quad \frac{7}{4}$

Or 2. Add the whole numbers and add the fractions separately.
2 + 1 = 3
¾ + ¾ = 6/4 = 1 2/4 so, 3 + 1 2/4 = 4 2/4

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

$1\frac{3}{8} + 3\frac{1}{8} = \frac{36}{8} = 4\frac{4}{8} = 4\frac{1}{2}$

$3\frac{2}{4} + 1\frac{1}{4} = \frac{19}{4} = 4\frac{3}{4}$

I actually worked backwards to calculate the improper fraction

Please note the blue fractions are the simplified version of the fractio just in case anyone attempted it.

$4\frac{3}{6} + 2\frac{2}{8} = \frac{150}{24} = 6\frac{18}{24} = 6\frac{3}{4}$

$4\frac{6}{7} + 5\frac{3}{5} = \frac{366}{35} = 10\frac{16}{35}$

The second method would be best for these questions.
Add the whole numbers and add the fractions separately then combine at the end.

$4 + 2 = 6$

$\frac{3}{6} + \frac{2}{8} = \frac{12}{24} + \frac{6}{24} = \frac{18}{24}$

$6 + \frac{18}{24} = 6\frac{18}{24}$

$4 + 5 = 9$

$\frac{6}{7} + \frac{3}{5} = \frac{30}{35} + \frac{21}{35} = \frac{51}{35}$ It's an improper fraction so $1\frac{16}{35}$

$9 + 1\frac{16}{35} = 10\frac{16}{35}$

$5\frac{1}{5} + 2\frac{2}{4} = \frac{154}{20} = 7\frac{14}{20} = 7\frac{7}{10}$

$2\frac{5}{10} + 3\frac{2}{5} = \frac{59}{10} = 5\frac{9}{10}$

$5 + 2 = 7$

$\frac{1}{5} + \frac{2}{4} = \frac{4}{20} + \frac{10}{20} = \frac{14}{20}$

$7 + \frac{14}{20} = 7\frac{14}{20}$

$2 + 3 = 5$

$\frac{5}{10} + \frac{2}{5} = \frac{5}{10} + \frac{4}{10} = \frac{9}{10}$

$5 + \frac{9}{10} = 5\frac{9}{10}$