

Add Fractions with Unlike Denominators

Add the fractions and simplify your answer.

1. $\frac{1}{3} + \frac{1}{4}$

$\frac{3}{12}$ $\frac{1}{10}$

$\frac{7}{12}$ $\frac{5}{12}$

2. $\frac{1}{6} + \frac{1}{5}$

$\frac{11}{30}$ $\frac{12}{30}$

$\frac{4}{30}$ $\frac{7}{12}$

3. $\frac{1}{3} + \frac{1}{5}$

$\frac{2}{15}$ $\frac{1}{13}$

$\frac{7}{15}$ $\frac{8}{15}$

4. $\frac{1}{4} + \frac{1}{5}$

$\frac{1}{15}$ $\frac{9}{20}$

$\frac{2}{20}$ $\frac{7}{20}$

5. $\frac{4}{8} + \frac{1}{4}$

$\frac{3}{4}$ $\frac{7}{20}$

$\frac{2}{3}$ $\frac{15}{8}$

6. $\frac{4}{6} + \frac{2}{3}$

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

$1\frac{4}{5}$ $2\frac{2}{3}$

7. $\frac{1}{6} + \frac{1}{3}$

$\frac{2}{8}$ $\frac{13}{2}$

$\frac{1}{2}$ $\frac{5}{8}$

8. $\frac{6}{8} + \frac{1}{2}$

$1\frac{1}{4}$

$1\frac{3}{8}$

$3\frac{2}{7}$

$4\frac{5}{10}$

9. $\frac{1}{2} + \frac{1}{3}$

$\frac{4}{6}$

$\frac{11}{12}$

$\frac{9}{6}$

$\frac{5}{6}$

10. $\frac{1}{6} + \frac{1}{2}$

$\frac{3}{4}$

$\frac{1}{4}$

$\frac{2}{3}$

$\frac{1}{12}$

11. $\frac{4}{11} + \frac{1}{4}$

$\frac{5}{12}$

$\frac{16}{44}$

$\frac{11}{44}$

$\frac{27}{44}$

12. $\frac{2}{13} + \frac{1}{2}$

$\frac{12}{26}$ $\frac{17}{26}$

$\frac{1}{26}$ $\frac{18}{26}$

13. $\frac{2}{11} + \frac{1}{4}$

$\frac{12}{26}$ $\frac{17}{26}$

$\frac{19}{44}$ $\frac{26}{44}$

14. $\frac{3}{14} + \frac{1}{3}$

$\frac{12}{26}$ $\frac{5}{42}$

$\frac{23}{42}$ $\frac{14}{42}$

15. $\frac{1}{13} + \frac{2}{3}$

$\frac{26}{39}$ $\frac{5}{42}$

$\frac{29}{39}$ $\frac{3}{39}$