

Add and Subtract Like Fractions

What is the sum of the given fractions? Reduce the sum to its simplest form (if possible).

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

$\frac{4}{5}$

$\frac{2}{5}$

$\frac{3}{10}$

$\frac{3}{5}$

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

$\frac{4}{3}$

$\frac{2}{3}$

$\frac{1}{3}$

$\frac{1}{6}$

3. $\frac{6}{12} + \frac{4}{12}$

$\frac{7}{12}$

$\frac{7}{6}$

$\frac{5}{6}$

$\frac{5}{12}$

4. $\frac{4}{9} + \frac{3}{9}$

$\frac{7}{9}$ $\frac{5}{9}$

$\frac{4}{9}$ $\frac{1}{9}$

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

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

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

6. $\frac{4}{10} + \frac{4}{10}$

$\frac{3}{10}$ $\frac{3}{5}$

$\frac{4}{5}$ $\frac{7}{10}$

7. $\frac{5}{12} + \frac{4}{12}$

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

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

8. $\frac{5}{10} + \frac{2}{10}$

$\frac{7}{10}$ $\frac{9}{10}$

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

9. $\frac{4}{13} + \frac{2}{13}$

$\frac{3}{13}$ $\frac{5}{13}$

$\frac{6}{13}$ $\frac{1}{13}$

10. $\frac{8}{15} + \frac{2}{15}$

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

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

What is the difference of the given fractions? Reduce the difference to its simplest form (if possible).

11. $\frac{5}{2} - \frac{4}{2}$

$\frac{3}{2}$ $\frac{9}{2}$

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

12. $\frac{7}{5} - \frac{4}{5}$

$\frac{3}{5}$ $\frac{11}{5}$

$\frac{6}{5}$ $\frac{2}{5}$

13. $\frac{8}{3} - \frac{4}{3}$

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

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

14. $\frac{7}{10} - \frac{6}{10}$

$\frac{3}{10}$ $\frac{13}{10}$

$\frac{1}{10}$ $\frac{4}{10}$

15. $\frac{10}{8} - \frac{5}{8}$

$\frac{1}{8}$ $\frac{3}{8}$

$\frac{15}{8}$ $\frac{5}{8}$