

Add and Subtract Positive and Negative Fractions



Directions: Find each sum or difference. Write your answer in simplest form.

1. $\frac{4}{5} + \left(-\frac{3}{5}\right)$ $\frac{1}{5}$	2. $\frac{3}{8} - \frac{5}{8}$ $-\frac{1}{4}$	3. $\frac{2}{9} - \left(-\frac{8}{9}\right)$ $\frac{10}{9}$ or $1\frac{1}{9}$
4. $-\frac{7}{12} + \frac{5}{12}$ $-\frac{1}{6}$	5. $-\frac{7}{15} - \frac{11}{15}$ $-\frac{6}{5}$ or $-1\frac{1}{5}$	6. $-\frac{3}{7} + \left(-\frac{4}{7}\right)$ $-\frac{7}{7}$ or -1
7. $\frac{3}{4} + \left(-\frac{1}{2}\right)$ $\frac{1}{4}$	8. $-\frac{5}{6} - \left(-\frac{2}{3}\right)$ $-\frac{1}{6}$	9. $-\frac{3}{5} + \frac{3}{10}$ $-\frac{3}{10}$
10. $\frac{4}{5} - \left(-\frac{3}{4}\right)$ $\frac{31}{20}$ or $1\frac{11}{20}$	11. $-\frac{1}{2} + \left(-\frac{2}{3}\right)$ $-\frac{7}{6}$ or $-1\frac{1}{6}$	12. $\frac{3}{5} - \frac{5}{6}$ $-\frac{7}{30}$
13. $\frac{1}{4} + \left(-\frac{5}{6}\right)$ $-\frac{7}{12}$	14. $-\frac{3}{10} - \left(-\frac{3}{4}\right)$ $\frac{9}{20}$	15. $-\frac{2}{9} + \frac{5}{12}$ $\frac{7}{36}$