

Add and Subtract Positive and Negative Mixed Numbers

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

1. $2\frac{2}{9} + (-3\frac{7}{9})$ $-\frac{14}{9}$ or $-1\frac{5}{9}$	2. $7\frac{4}{5} - 2\frac{3}{5}$ $\frac{26}{5}$ or $5\frac{1}{5}$	3. $5\frac{1}{6} + 1\frac{1}{6}$ $\frac{19}{3}$ or $6\frac{1}{3}$
4. $3\frac{3}{10} - (-4\frac{1}{10})$ $\frac{37}{5}$ or $7\frac{2}{5}$	5. $-4\frac{7}{8} + 3\frac{5}{8}$ $-\frac{5}{4}$ or $-1\frac{1}{4}$	6. $-2\frac{5}{12} - 5\frac{1}{12}$ $-\frac{15}{2}$ or $-7\frac{1}{2}$
7. $-3\frac{1}{4} + (-6\frac{1}{2})$ $-\frac{39}{4}$ or $-9\frac{3}{4}$	8. $4\frac{2}{3} + (-1\frac{5}{6})$ $\frac{17}{6}$ or $2\frac{5}{6}$	9. $-5\frac{3}{4} - (-2\frac{3}{8})$ $-\frac{27}{8}$ or $-3\frac{3}{8}$
10. $-6\frac{8}{9} - (-3\frac{2}{3})$ $-\frac{29}{9}$ or $-3\frac{2}{9}$	11. $2\frac{3}{5} - (-2\frac{3}{4})$ $\frac{107}{20}$ or $5\frac{7}{20}$	12. $-3\frac{1}{6} + (-4\frac{1}{4})$ $-\frac{89}{12}$ or $-7\frac{5}{12}$
13. $4\frac{7}{8} + (-2\frac{1}{6})$ $\frac{65}{24}$ or $2\frac{17}{24}$	14. $-8\frac{1}{2} + 3\frac{2}{3}$ $-\frac{29}{6}$ or $-4\frac{5}{6}$	15. $-7\frac{3}{4} + 9\frac{3}{10}$ $\frac{31}{20}$ or $1\frac{11}{20}$