Adding and Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

1. $2\frac{1}{5} + 1\frac{3}{4}$
$= \frac{79}{20} = 3\frac{19}{20}$

2. $3\frac{1}{2} - 2\frac{2}{3}$
$= \frac{5}{6}$

3. $3\frac{1}{2} - 3\frac{1}{2}$
$= 0$

4. $5\frac{3}{4} - 5\frac{1}{4}$
$= \frac{1}{2}$

5. $1\frac{1}{2} + 2\frac{3}{5}$
$= \frac{41}{10} = 4\frac{1}{10}$

6. $3\frac{1}{2} - 2\frac{5}{9}$
$= \frac{17}{18}$

7. $2\frac{3}{4} + 1\frac{1}{5}$
$= \frac{79}{20} = 3\frac{19}{20}$

8. $3\frac{1}{4} - 2\frac{3}{8}$
$= \frac{7}{8}$

9. $3\frac{1}{2} - 1\frac{1}{2}$
$= 2$

10. $5\frac{1}{2} + 5\frac{1}{4}$
$= \frac{43}{4} = 10\frac{3}{4}$

11. $1\frac{10}{11} - 1\frac{1}{3}$
$= \frac{19}{33}$

12. $1\frac{5}{12} + 3\frac{1}{3}$
$= \frac{19}{4} = 4\frac{3}{4}$

Adding and Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

1. $2\frac{1}{5} + 1\frac{7}{10}$
$= \frac{39}{10} = 3\frac{9}{10}$

2. $1\frac{1}{4} - 1\frac{1}{5}$
$= \frac{1}{20}$

3. $1\frac{1}{4} + 1\frac{1}{3}$
$= \frac{31}{12} = 2\frac{7}{12}$

4. $2\frac{1}{3} + 3\frac{5}{6}$
$= \frac{37}{6} = 6\frac{1}{6}$

5. $2\frac{7}{8} + 1\frac{3}{4}$
$= \frac{37}{8} = 4\frac{5}{8}$

6. $2\frac{5}{9} + 4\frac{2}{3}$
$= \frac{65}{9} = 7\frac{2}{9}$

7. $3\frac{3}{5} + 1\frac{1}{2}$
$= \frac{51}{10} = 5\frac{1}{10}$

8. $2\frac{2}{5} - 1\frac{1}{3}$
$= \frac{16}{15} = 1\frac{1}{15}$

9. $2\frac{2}{3} + 2\frac{1}{3}$
$= 5$

10. $1\frac{1}{6} + 1\frac{1}{5}$
$= \frac{71}{30} = 2\frac{11}{30}$

11. $4\frac{1}{2} - 2\frac{2}{5}$
$= \frac{21}{10} = 2\frac{1}{10}$

12. $3\frac{1}{4} + 3\frac{2}{3}$
$= \frac{83}{12} = 6\frac{11}{12}$