Adding and Subtracting Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{7}{4} - \frac{8}{5}$

2. $\frac{23}{2} + \frac{9}{4}$

3. $\frac{8}{3} - \frac{3}{2}$

4. $\frac{5}{2} - \frac{13}{12}$

5. $\frac{3}{2} - \frac{9}{7}$

6. $\frac{7}{10} + \frac{2}{5}$

7. $\frac{14}{5} - \frac{4}{3}$

8. $\frac{17}{7} - \frac{5}{3}$

9. $\frac{4}{3} - \frac{2}{5}$

10. $\frac{5}{2} + \frac{2}{3}$

11. $\frac{9}{8} + \frac{5}{6}$

12. $\frac{9}{7} - \frac{5}{6}$

Adding and Subtracting Fractions (A) Answers

Find the value of each expression in lowest terms.

1. $\frac{7}{4} - \frac{8}{5}$
$= \frac{3}{20}$

2. $\frac{23}{2} + \frac{9}{4}$
$= \frac{55}{4} = 13\frac{3}{4}$

3. $\frac{8}{3} - \frac{3}{2}$
$= \frac{7}{6} = 1\frac{1}{6}$

4. $\frac{5}{2} - \frac{13}{12}$
$= \frac{17}{12} = 1\frac{5}{12}$

5. $\frac{3}{2} - \frac{9}{7}$
$= \frac{3}{14}$

6. $\frac{7}{10} + \frac{2}{5}$
$= \frac{11}{10} = 1\frac{1}{10}$

7. $\frac{14}{5} - \frac{4}{3}$
$= \frac{22}{15} = 1\frac{7}{15}$

8. $\frac{17}{7} - \frac{5}{3}$
$= \frac{16}{21}$

9. $\frac{4}{3} - \frac{2}{5}$
$= \frac{14}{15}$

10. $\frac{5}{2} + \frac{2}{3}$
$= \frac{19}{6} = 3\frac{1}{6}$

11. $\frac{9}{8} + \frac{5}{6}$
$= \frac{47}{24} = 1\frac{23}{24}$

12. $\frac{9}{7} - \frac{5}{6}$
$= \frac{19}{42}$