Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

1. $5\frac{2}{3} - 1\frac{2}{7}$

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

3. $2\frac{5}{9} - 1\frac{5}{11}$

4. $2\frac{2}{5} - 2\frac{1}{7}$

5. $8\frac{3}{5} - 4\frac{2}{9}$

6. $3\frac{1}{2} - 3\frac{1}{4}$

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

8. $11\frac{1}{2} - 3\frac{1}{11}$

9. $8\frac{1}{2} - 1\frac{3}{4}$

10. $7\frac{1}{3} - 2\frac{3}{4}$

11. $6\frac{1}{6} - 1\frac{5}{6}$

12. $5\frac{2}{3} - 1\frac{3}{10}$

Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

1. $5\frac{2}{3} - 1\frac{2}{7}$
   $= \frac{92}{21} = 4\frac{8}{21}$

2. $4\frac{1}{2} - 3\frac{4}{5}$
   $= \frac{7}{10}$

3. $2\frac{5}{9} - 1\frac{5}{11}$
   $= \frac{109}{99} = 1\frac{10}{99}$

4. $2\frac{2}{5} - 2\frac{1}{7}$
   $= \frac{9}{35}$

5. $8\frac{3}{5} - 4\frac{2}{9}$
   $= \frac{197}{45} = 4\frac{17}{45}$

6. $3\frac{1}{2} - 3\frac{1}{4}$
   $= \frac{1}{4}$

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

8. $11\frac{1}{2} - 3\frac{1}{11}$
   $= \frac{185}{22} = 8\frac{9}{22}$

9. $8\frac{1}{2} - 1\frac{3}{4}$
   $= \frac{27}{4} = 6\frac{3}{4}$

10. $7\frac{1}{3} - 2\frac{3}{4}$
    $= \frac{55}{12} = 4\frac{7}{12}$

11. $6\frac{1}{6} - 1\frac{5}{6}$
    $= \frac{13}{3} = 4\frac{1}{3}$

12. $5\frac{2}{3} - 1\frac{3}{10}$
    $= \frac{131}{30} = 4\frac{11}{30}$