Subtracting Proper and Improper Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{34}{12} - \frac{2}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

   Denominator Solve Simplify Convert ↓

2. $\frac{47}{18} - \frac{8}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{15}{9} - \frac{1}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{61}{20} - \frac{2}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{29}{16} - \frac{6}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{25}{14} - \frac{1}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{63}{16} - \frac{6}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{30}{14} - \frac{4}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{13}{4} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{39}{14} - \frac{5}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{34}{12} - \frac{2}{6} = \frac{34}{12} - \frac{4}{12} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$

2. $\frac{47}{18} - \frac{8}{9} = \frac{47}{18} - \frac{16}{18} = \frac{31}{18} = 1\frac{13}{18}$

3. $\frac{15}{9} - \frac{1}{3} = \frac{15}{9} - \frac{3}{9} = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$

4. $\frac{61}{20} - \frac{2}{4} = \frac{61}{20} - \frac{10}{20} = \frac{51}{20} = 2\frac{11}{20}$

5. $\frac{29}{16} - \frac{6}{8} = \frac{29}{16} - \frac{12}{16} = \frac{17}{16} = 1\frac{1}{16}$

6. $\frac{25}{14} - \frac{1}{7} = \frac{25}{14} - \frac{2}{14} = \frac{23}{14} = 1\frac{9}{14}$

7. $\frac{63}{16} - \frac{6}{8} = \frac{63}{16} - \frac{12}{16} = \frac{51}{16} = 3\frac{3}{16}$

8. $\frac{30}{14} - \frac{4}{7} = \frac{30}{14} - \frac{8}{14} = \frac{22}{14} = \frac{11}{7} = 1\frac{4}{7}$

9. $\frac{13}{4} - \frac{1}{2} = \frac{13}{4} - \frac{2}{4} = \frac{11}{4} = 2\frac{3}{4}$

10. $\frac{39}{14} - \frac{5}{7} = \frac{39}{14} - \frac{10}{14} = \frac{29}{14} = 2\frac{1}{14}$