Subtracting Proper and Improper Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{31}{8} - \frac{6}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{26}{7} - \frac{7}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{41}{19} - \frac{1}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

5. $\frac{21}{11} - \frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{28}{9} - \frac{5}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{20}{7} - \frac{2}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{14}{5} - \frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{62}{17} - \frac{2}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{24}{7} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{31}{8} - \frac{6}{9} = \frac{279}{72} - \frac{48}{72} = \frac{231}{72} = \frac{77}{24} = 3\frac{5}{24}$

2. $\frac{26}{7} - \frac{7}{8} = \frac{208}{56} - \frac{49}{56} = \frac{159}{56} = 2\frac{47}{56}$

3. $\frac{41}{19} - \frac{1}{6} = \frac{246}{114} - \frac{19}{114} = \frac{227}{114} = 1\frac{113}{114}$

4. $\frac{8}{3} - \frac{2}{7} = \frac{56}{21} - \frac{6}{21} = \frac{50}{21} = 2\frac{8}{21}$

5. $\frac{21}{11} - \frac{3}{4} = \frac{84}{44} - \frac{33}{44} = \frac{51}{44} = 1\frac{7}{44}$

6. $\frac{28}{9} - \frac{5}{7} = \frac{196}{63} - \frac{45}{63} = \frac{151}{63} = 2\frac{25}{63}$

7. $\frac{20}{7} - \frac{2}{4} = \frac{80}{28} - \frac{14}{28} = \frac{66}{28} = \frac{33}{14} = 2\frac{5}{14}$

8. $\frac{14}{5} - \frac{3}{4} = \frac{56}{20} - \frac{15}{20} = \frac{41}{20} = 2\frac{1}{20}$

9. $\frac{62}{17} - \frac{2}{4} = \frac{248}{68} - \frac{34}{68} = \frac{214}{68} = \frac{107}{34} = 3\frac{5}{34}$

10. $\frac{24}{7} - \frac{1}{2} = \frac{48}{14} - \frac{7}{14} = \frac{41}{14} = 2\frac{13}{14}$