Subtracting Proper and Improper Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{62}{17} - \frac{4}{6} =$

2. $\frac{42}{16} - \frac{2}{3} =$

3. $\frac{25}{10} - \frac{5}{7} =$

4. $\frac{18}{7} - \frac{2}{4} =$

5. $\frac{36}{14} - \frac{2}{3} =$

6. $\frac{42}{11} - \frac{2}{6} =$

7. $\frac{29}{11} - \frac{3}{6} =$

8. $\frac{57}{15} - \frac{3}{8} =$

9. $\frac{30}{20} - \frac{2}{7} =$

10. $\frac{26}{7} - \frac{3}{9} =$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{62}{17} - \frac{4}{6} = \frac{372}{102} - \frac{68}{102} = \frac{304}{102} = \frac{152}{51} = 2\frac{50}{51}$

2. $\frac{42}{16} - \frac{2}{3} = \frac{126}{48} - \frac{32}{48} = \frac{94}{48} = \frac{47}{24} = 1\frac{23}{24}$

3. $\frac{25}{10} - \frac{5}{7} = \frac{175}{70} - \frac{50}{70} = \frac{125}{70} = \frac{25}{14} = 1\frac{11}{14}$

4. $\frac{18}{7} - \frac{2}{4} = \frac{72}{28} - \frac{14}{28} = \frac{58}{28} = \frac{29}{14} = 2\frac{1}{14}$

5. $\frac{36}{14} - \frac{2}{3} = \frac{108}{42} - \frac{28}{42} = \frac{80}{42} = \frac{40}{21} = 1\frac{19}{21}$

6. $\frac{42}{11} - \frac{2}{6} = \frac{252}{66} - \frac{22}{66} = \frac{230}{66} = \frac{115}{33} = 3\frac{16}{33}$

7. $\frac{29}{11} - \frac{3}{6} = \frac{174}{66} - \frac{33}{66} = \frac{141}{66} = \frac{47}{22} = 2\frac{3}{22}$

8. $\frac{57}{15} - \frac{3}{8} = \frac{456}{120} - \frac{45}{120} = \frac{411}{120} = \frac{137}{40} = 3\frac{17}{40}$

9. $\frac{30}{20} - \frac{2}{7} = \frac{210}{140} - \frac{40}{140} = \frac{170}{140} = \frac{17}{14} = 1\frac{3}{14}$

10. $\frac{26}{7} - \frac{3}{9} = \frac{234}{63} - \frac{21}{63} = \frac{213}{63} = \frac{71}{21} = 3\frac{8}{21}$