Subtracting Proper and Improper Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each difference.

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

2. $\frac{14}{8} - \frac{1}{3} =$

3. $\frac{65}{19} - \frac{4}{8} =$

4. $\frac{50}{16} - \frac{4}{9} =$

5. $\frac{46}{14} - \frac{1}{3} =$

6. $\frac{39}{11} - \frac{2}{4} =$

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

8. $\frac{38}{11} - \frac{4}{6} =$

9. $\frac{13}{7} - \frac{3}{6} =$

10. $\frac{27}{13} - \frac{2}{6} =$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{7}{2} - \frac{6}{9} = \frac{63}{18} - \frac{12}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$

2. $\frac{14}{8} - \frac{1}{3} = \frac{42}{24} - \frac{8}{24} = \frac{34}{24} = \frac{17}{12} = 1\frac{5}{12}$

3. $\frac{65}{19} - \frac{4}{8} = \frac{520}{152} - \frac{76}{152} = \frac{444}{152} = \frac{111}{38} = 2\frac{35}{38}$

4. $\frac{50}{16} - \frac{4}{9} = \frac{450}{144} - \frac{64}{144} = \frac{386}{144} = \frac{193}{72} = 2\frac{49}{72}$

5. $\frac{46}{14} - \frac{1}{3} = \frac{138}{42} - \frac{14}{42} = \frac{124}{42} = \frac{62}{21} = 2\frac{20}{21}$

6. $\frac{39}{11} - \frac{2}{4} = \frac{156}{44} - \frac{22}{44} = \frac{134}{44} = \frac{67}{22} = 3\frac{1}{22}$

7. $\frac{5}{3} - \frac{2}{4} = \frac{20}{12} - \frac{6}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$

8. $\frac{38}{11} - \frac{4}{6} = \frac{228}{66} - \frac{44}{66} = \frac{184}{66} = \frac{92}{33} = 2\frac{26}{33}$

9. $\frac{13}{7} - \frac{3}{6} = \frac{78}{42} - \frac{21}{42} = \frac{57}{42} = \frac{19}{14} = 1\frac{5}{14}$

10. $\frac{27}{13} - \frac{2}{6} = \frac{162}{78} - \frac{26}{78} = \frac{136}{78} = \frac{68}{39} = 1\frac{29}{39}$

Subtracting Proper and Improper Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{7} - \frac{6}{8} =$

2. $\frac{58}{16} - \frac{3}{7} =$

3. $\frac{12}{5} - \frac{4}{6} =$

4. $\frac{46}{20} - \frac{1}{7} =$

5. $\frac{52}{18} - \frac{3}{5} =$

6. $\frac{12}{7} - \frac{2}{4} =$

7. $\frac{38}{10} - \frac{5}{7} =$

8. $\frac{24}{7} - \frac{4}{6} =$

9. $\frac{42}{20} - \frac{3}{9} =$

10. $\frac{14}{10} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{7} - \frac{6}{8} = \frac{152}{56} - \frac{42}{56} = \frac{110}{56} = \frac{55}{28} = 1\frac{27}{28}$

2. $\frac{58}{16} - \frac{3}{7} = \frac{406}{112} - \frac{48}{112} = \frac{358}{112} = \frac{179}{56} = 3\frac{11}{56}$

3. $\frac{12}{5} - \frac{4}{6} = \frac{72}{30} - \frac{20}{30} = \frac{52}{30} = \frac{26}{15} = 1\frac{11}{15}$

4. $\frac{46}{20} - \frac{1}{7} = \frac{322}{140} - \frac{20}{140} = \frac{302}{140} = \frac{151}{70} = 2\frac{11}{70}$

5. $\frac{52}{18} - \frac{3}{5} = \frac{260}{90} - \frac{54}{90} = \frac{206}{90} = \frac{103}{45} = 2\frac{13}{45}$

6. $\frac{12}{7} - \frac{2}{4} = \frac{48}{28} - \frac{14}{28} = \frac{34}{28} = \frac{17}{14} = 1\frac{3}{14}$

7. $\frac{38}{10} - \frac{5}{7} = \frac{266}{70} - \frac{50}{70} = \frac{216}{70} = \frac{108}{35} = 3\frac{3}{35}$

8. $\frac{24}{7} - \frac{4}{6} = \frac{144}{42} - \frac{28}{42} = \frac{116}{42} = \frac{58}{21} = 2\frac{16}{21}$

9. $\frac{42}{20} - \frac{3}{9} = \frac{378}{180} - \frac{60}{180} = \frac{318}{180} = \frac{53}{30} = 1\frac{23}{30}$

10. $\frac{14}{10} - \frac{1}{3} = \frac{42}{30} - \frac{10}{30} = \frac{32}{30} = \frac{16}{15} = 1\frac{1}{15}$

Subtracting Proper and Improper Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{17}{5} - \frac{3}{6} =$

2. $\frac{19}{11} - \frac{3}{6} =$

3. $\frac{15}{9} - \frac{1}{7} =$

4. $\frac{15}{7} - \frac{4}{6} =$

5. $\frac{43}{13} - \frac{4}{6} =$

6. $\frac{25}{10} - \frac{2}{7} =$

7. $\frac{24}{15} - \frac{1}{8} =$

8. $\frac{9}{4} - \frac{6}{9} =$

9. $\frac{49}{19} - \frac{4}{6} =$

10. $\frac{44}{19} - \frac{4}{6} =$

Subtracting Proper and Improper Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{17}{5} - \frac{3}{6} = \frac{102}{30} - \frac{15}{30} = \frac{87}{30} = \frac{29}{10} = 2\frac{9}{10}$

2. $\frac{19}{11} - \frac{3}{6} = \frac{114}{66} - \frac{33}{66} = \frac{81}{66} = \frac{27}{22} = 1\frac{5}{22}$

3. $\frac{15}{9} - \frac{1}{7} = \frac{105}{63} - \frac{9}{63} = \frac{96}{63} = \frac{32}{21} = 1\frac{11}{21}$

4. $\frac{15}{7} - \frac{4}{6} = \frac{90}{42} - \frac{28}{42} = \frac{62}{42} = \frac{31}{21} = 1\frac{10}{21}$

5. $\frac{43}{13} - \frac{4}{6} = \frac{258}{78} - \frac{52}{78} = \frac{206}{78} = \frac{103}{39} = 2\frac{25}{39}$

6. $\frac{25}{10} - \frac{2}{7} = \frac{175}{70} - \frac{20}{70} = \frac{155}{70} = \frac{31}{14} = 2\frac{3}{14}$

7. $\frac{24}{15} - \frac{1}{8} = \frac{192}{120} - \frac{15}{120} = \frac{177}{120} = \frac{59}{40} = 1\frac{19}{40}$

8. $\frac{9}{4} - \frac{6}{9} = \frac{81}{36} - \frac{24}{36} = \frac{57}{36} = \frac{19}{12} = 1\frac{7}{12}$

9. $\frac{49}{19} - \frac{4}{6} = \frac{294}{114} - \frac{76}{114} = \frac{218}{114} = \frac{109}{57} = 1\frac{52}{57}$

10. $\frac{44}{19} - \frac{4}{6} = \frac{264}{114} - \frac{76}{114} = \frac{188}{114} = \frac{94}{57} = 1\frac{37}{57}$

Subtracting Proper and Improper Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{34}{11} - \frac{2}{6} =$

2. $\frac{52}{14} - \frac{2}{3} =$

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

4. $\frac{48}{15} - \frac{1}{2} =$

5. $\frac{24}{9} - \frac{2}{8} =$

6. $\frac{39}{11} - \frac{2}{4} =$

7. $\frac{28}{10} - \frac{3}{7} =$

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

9. $\frac{35}{15} - \frac{1}{2} =$

10. $\frac{36}{15} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{34}{11} - \frac{2}{6} = \frac{204}{66} - \frac{22}{66} = \frac{182}{66} = \frac{91}{33} = 2\frac{25}{33}$

2. $\frac{52}{14} - \frac{2}{3} = \frac{156}{42} - \frac{28}{42} = \frac{128}{42} = \frac{64}{21} = 3\frac{1}{21}$

3. $\frac{11}{4} - \frac{3}{9} = \frac{99}{36} - \frac{12}{36} = \frac{87}{36} = \frac{29}{12} = 2\frac{5}{12}$

4. $\frac{48}{15} - \frac{1}{2} = \frac{96}{30} - \frac{15}{30} = \frac{81}{30} = \frac{27}{10} = 2\frac{7}{10}$

5. $\frac{24}{9} - \frac{2}{8} = \frac{192}{72} - \frac{18}{72} = \frac{174}{72} = \frac{29}{12} = 2\frac{5}{12}$

6. $\frac{39}{11} - \frac{2}{4} = \frac{156}{44} - \frac{22}{44} = \frac{134}{44} = \frac{67}{22} = 3\frac{1}{22}$

7. $\frac{28}{10} - \frac{3}{7} = \frac{196}{70} - \frac{30}{70} = \frac{166}{70} = \frac{83}{35} = 2\frac{13}{35}$

8. $\frac{7}{2} - \frac{3}{9} = \frac{63}{18} - \frac{6}{18} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$

9. $\frac{35}{15} - \frac{1}{2} = \frac{70}{30} - \frac{15}{30} = \frac{55}{30} = \frac{11}{6} = 1\frac{5}{6}$

10. $\frac{36}{15} - \frac{4}{8} = \frac{288}{120} - \frac{60}{120} = \frac{228}{120} = \frac{19}{10} = 1\frac{9}{10}$

Subtracting Proper and Improper Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each difference.

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

2. $\frac{15}{11} - \frac{2}{6} =$

3. $\frac{71}{20} - \frac{6}{9} =$

4. $\frac{6}{4} - \frac{3}{7} =$

5. $\frac{45}{13} - \frac{2}{6} =$

6. $\frac{50}{13} - \frac{2}{4} =$

7. $\frac{52}{20} - \frac{6}{9} =$

8. $\frac{26}{8} - \frac{1}{3} =$

9. $\frac{38}{13} - \frac{2}{8} =$

10. $\frac{41}{17} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{30}{12} - \frac{2}{5} = \frac{150}{60} - \frac{24}{60} = \frac{126}{60} = \frac{21}{10} = 2\frac{1}{10}$

2. $\frac{15}{11} - \frac{2}{6} = \frac{90}{66} - \frac{22}{66} = \frac{68}{66} = \frac{34}{33} = 1\frac{1}{33}$

3. $\frac{71}{20} - \frac{6}{9} = \frac{639}{180} - \frac{120}{180} = \frac{519}{180} = \frac{173}{60} = 2\frac{53}{60}$

4. $\frac{6}{4} - \frac{3}{7} = \frac{42}{28} - \frac{12}{28} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$

5. $\frac{45}{13} - \frac{2}{6} = \frac{270}{78} - \frac{26}{78} = \frac{244}{78} = \frac{122}{39} = 3\frac{5}{39}$

6. $\frac{50}{13} - \frac{2}{4} = \frac{200}{52} - \frac{26}{52} = \frac{174}{52} = \frac{87}{26} = 3\frac{9}{26}$

7. $\frac{52}{20} - \frac{6}{9} = \frac{468}{180} - \frac{120}{180} = \frac{348}{180} = \frac{29}{15} = 1\frac{14}{15}$

8. $\frac{26}{8} - \frac{1}{3} = \frac{78}{24} - \frac{8}{24} = \frac{70}{24} = \frac{35}{12} = 2\frac{11}{12}$

9. $\frac{38}{13} - \frac{2}{8} = \frac{304}{104} - \frac{26}{104} = \frac{278}{104} = \frac{139}{52} = 2\frac{35}{52}$

10. $\frac{41}{17} - \frac{4}{8} = \frac{328}{136} - \frac{68}{136} = \frac{260}{136} = \frac{65}{34} = 1\frac{31}{34}$

Subtracting Proper and Improper Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{43}{11} - \frac{4}{8} =$

2. $\frac{40}{11} - \frac{6}{8} =$

3. $\frac{30}{9} - \frac{2}{5} =$

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

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

6. $\frac{32}{10} - \frac{2}{3} =$

7. $\frac{34}{9} - \frac{2}{4} =$

8. $\frac{12}{5} - \frac{2}{4} =$

9. $\frac{34}{14} - \frac{2}{9} =$

10. $\frac{49}{13} - \frac{2}{4} =$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{43}{11} - \frac{4}{8} = \frac{344}{88} - \frac{44}{88} = \frac{300}{88} = \frac{75}{22} = 3\frac{9}{22}$

2. $\frac{40}{11} - \frac{6}{8} = \frac{320}{88} - \frac{66}{88} = \frac{254}{88} = \frac{127}{44} = 2\frac{39}{44}$

3. $\frac{30}{9} - \frac{2}{5} = \frac{150}{45} - \frac{18}{45} = \frac{132}{45} = \frac{44}{15} = 2\frac{14}{15}$

4. $\frac{9}{5} - \frac{2}{4} = \frac{36}{20} - \frac{10}{20} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$

5. $\frac{6}{4} - \frac{1}{5} = \frac{30}{20} - \frac{4}{20} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$

6. $\frac{32}{10} - \frac{2}{3} = \frac{96}{30} - \frac{20}{30} = \frac{76}{30} = \frac{38}{15} = 2\frac{8}{15}$

7. $\frac{34}{9} - \frac{2}{4} = \frac{136}{36} - \frac{18}{36} = \frac{118}{36} = \frac{59}{18} = 3\frac{5}{18}$

8. $\frac{12}{5} - \frac{2}{4} = \frac{48}{20} - \frac{10}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$

9. $\frac{34}{14} - \frac{2}{9} = \frac{306}{126} - \frac{28}{126} = \frac{278}{126} = \frac{139}{63} = 2\frac{13}{63}$

10. $\frac{49}{13} - \frac{2}{4} = \frac{196}{52} - \frac{26}{52} = \frac{170}{52} = \frac{85}{26} = 3\frac{7}{26}$

Subtracting Proper and Improper Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{27}{18} - \frac{2}{5} =$

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

3. $\frac{64}{20} - \frac{7}{9} =$

4. $\frac{44}{19} - \frac{2}{6} =$

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

6. $\frac{10}{3} - \frac{6}{8} =$

7. $\frac{46}{13} - \frac{4}{8} =$

8. $\frac{38}{13} - \frac{2}{4} =$

9. $\frac{30}{8} - \frac{3}{5} =$

10. $\frac{46}{17} - \frac{3}{9} =$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{27}{18} - \frac{2}{5} = \frac{135}{90} - \frac{36}{90} = \frac{99}{90} = \frac{11}{10} = 1\frac{1}{10}$

2. $\frac{5}{3} - \frac{4}{8} = \frac{40}{24} - \frac{12}{24} = \frac{28}{24} = \frac{7}{6} = 1\frac{1}{6}$

3. $\frac{64}{20} - \frac{7}{9} = \frac{576}{180} - \frac{140}{180} = \frac{436}{180} = \frac{109}{45} = 2\frac{19}{45}$

4. $\frac{44}{19} - \frac{2}{6} = \frac{264}{114} - \frac{38}{114} = \frac{226}{114} = \frac{113}{57} = 1\frac{56}{57}$

5. $\frac{10}{3} - \frac{2}{4} = \frac{40}{12} - \frac{6}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$

6. $\frac{10}{3} - \frac{6}{8} = \frac{80}{24} - \frac{18}{24} = \frac{62}{24} = \frac{31}{12} = 2\frac{7}{12}$

7. $\frac{46}{13} - \frac{4}{8} = \frac{368}{104} - \frac{52}{104} = \frac{316}{104} = \frac{79}{26} = 3\frac{1}{26}$

8. $\frac{38}{13} - \frac{2}{4} = \frac{152}{52} - \frac{26}{52} = \frac{126}{52} = \frac{63}{26} = 2\frac{11}{26}$

9. $\frac{30}{8} - \frac{3}{5} = \frac{150}{40} - \frac{24}{40} = \frac{126}{40} = \frac{63}{20} = 3\frac{3}{20}$

10. $\frac{46}{17} - \frac{3}{9} = \frac{414}{153} - \frac{51}{153} = \frac{363}{153} = \frac{121}{51} = 2\frac{19}{51}$

Subtracting Proper and Improper Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{16}{10} - \frac{1}{7} =$

2. $\frac{35}{11} - \frac{2}{8} =$

3. $\frac{28}{16} - \frac{3}{5} =$

4. $\frac{50}{15} - \frac{7}{8} =$

5. $\frac{56}{20} - \frac{6}{9} =$

6. $\frac{30}{9} - \frac{2}{4} =$

7. $\frac{34}{12} - \frac{1}{5} =$

8. $\frac{12}{5} - \frac{3}{9} =$

9. $\frac{24}{9} - \frac{4}{8} =$

10. $\frac{34}{10} - \frac{2}{3} =$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{16}{10} - \frac{1}{7} = \frac{112}{70} - \frac{10}{70} = \frac{102}{70} = \frac{51}{35} = 1\frac{16}{35}$

2. $\frac{35}{11} - \frac{2}{8} = \frac{280}{88} - \frac{22}{88} = \frac{258}{88} = \frac{129}{44} = 2\frac{41}{44}$

3. $\frac{28}{16} - \frac{3}{5} = \frac{140}{80} - \frac{48}{80} = \frac{92}{80} = \frac{23}{20} = 1\frac{3}{20}$

4. $\frac{50}{15} - \frac{7}{8} = \frac{400}{120} - \frac{105}{120} = \frac{295}{120} = \frac{59}{24} = 2\frac{11}{24}$

5. $\frac{56}{20} - \frac{6}{9} = \frac{504}{180} - \frac{120}{180} = \frac{384}{180} = \frac{32}{15} = 2\frac{2}{15}$

6. $\frac{30}{9} - \frac{2}{4} = \frac{120}{36} - \frac{18}{36} = \frac{102}{36} = \frac{17}{6} = 2\frac{5}{6}$

7. $\frac{34}{12} - \frac{1}{5} = \frac{170}{60} - \frac{12}{60} = \frac{158}{60} = \frac{79}{30} = 2\frac{19}{30}$

8. $\frac{12}{5} - \frac{3}{9} = \frac{108}{45} - \frac{15}{45} = \frac{93}{45} = \frac{31}{15} = 2\frac{1}{15}$

9. $\frac{24}{9} - \frac{4}{8} = \frac{192}{72} - \frac{36}{72} = \frac{156}{72} = \frac{13}{6} = 2\frac{1}{6}$

10. $\frac{34}{10} - \frac{2}{3} = \frac{102}{30} - \frac{20}{30} = \frac{82}{30} = \frac{41}{15} = 2\frac{11}{15}$

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

Subtracting Proper and Improper Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{46}{16} - \frac{2}{3} =$

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

3. $\frac{22}{8} - \frac{1}{3} =$

4. $\frac{19}{5} - \frac{3}{6} =$

5. $\frac{12}{7} - \frac{2}{4} =$

6. $\frac{11}{5} - \frac{2}{4} =$

7. $\frac{33}{13} - \frac{2}{8} =$

8. $\frac{40}{15} - \frac{2}{4} =$

9. $\frac{21}{14} - \frac{1}{5} =$

10. $\frac{19}{5} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{46}{16} - \frac{2}{3} = \frac{138}{48} - \frac{32}{48} = \frac{106}{48} = \frac{53}{24} = 2\frac{5}{24}$

2. $\frac{12}{9} - \frac{1}{4} = \frac{48}{36} - \frac{9}{36} = \frac{39}{36} = \frac{13}{12} = 1\frac{1}{12}$

3. $\frac{22}{8} - \frac{1}{3} = \frac{66}{24} - \frac{8}{24} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$

4. $\frac{19}{5} - \frac{3}{6} = \frac{114}{30} - \frac{15}{30} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$

5. $\frac{12}{7} - \frac{2}{4} = \frac{48}{28} - \frac{14}{28} = \frac{34}{28} = \frac{17}{14} = 1\frac{3}{14}$

6. $\frac{11}{5} - \frac{2}{4} = \frac{44}{20} - \frac{10}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$

7. $\frac{33}{13} - \frac{2}{8} = \frac{264}{104} - \frac{26}{104} = \frac{238}{104} = \frac{119}{52} = 2\frac{15}{52}$

8. $\frac{40}{15} - \frac{2}{4} = \frac{160}{60} - \frac{30}{60} = \frac{130}{60} = \frac{13}{6} = 2\frac{1}{6}$

9. $\frac{21}{14} - \frac{1}{5} = \frac{105}{70} - \frac{14}{70} = \frac{91}{70} = \frac{13}{10} = 1\frac{3}{10}$

10. $\frac{19}{5} - \frac{4}{8} = \frac{152}{40} - \frac{20}{40} = \frac{132}{40} = \frac{33}{10} = 3\frac{3}{10}$