Subtracting Proper and Improper Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{14} - \frac{3}{5} =$

2. $\frac{15}{13} - \frac{6}{8} =$

3. $\frac{7}{5} - \frac{3}{6} =$

4. $\frac{21}{15} - \frac{1}{2} =$

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

6. $\frac{6}{5} - \frac{6}{8} =$

7. $\frac{22}{14} - \frac{7}{9} =$

8. $\frac{32}{20} - \frac{6}{7} =$

9. $\frac{16}{13} - \frac{2}{4} =$

10. $\frac{20}{15} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{14} - \frac{3}{5} = \frac{110}{70} - \frac{42}{70} = \frac{68}{70} = \frac{34}{35}$

2. $\frac{15}{13} - \frac{6}{8} = \frac{120}{104} - \frac{78}{104} = \frac{42}{104} = \frac{21}{52}$

3. $\frac{7}{5} - \frac{3}{6} = \frac{42}{30} - \frac{15}{30} = \frac{27}{30} = \frac{9}{10}$

4. $\frac{21}{15} - \frac{1}{2} = \frac{42}{30} - \frac{15}{30} = \frac{27}{30} = \frac{9}{10}$

5. $\frac{6}{5} - \frac{6}{9} = \frac{54}{45} - \frac{30}{45} = \frac{24}{45} = \frac{8}{15}$

6. $\frac{6}{5} - \frac{6}{8} = \frac{48}{40} - \frac{30}{40} = \frac{18}{40} = \frac{9}{20}$

7. $\frac{22}{14} - \frac{7}{9} = \frac{198}{126} - \frac{98}{126} = \frac{100}{126} = \frac{50}{63}$

8. $\frac{32}{20} - \frac{6}{7} = \frac{224}{140} - \frac{120}{140} = \frac{104}{140} = \frac{26}{35}$

9. $\frac{16}{13} - \frac{2}{4} = \frac{64}{52} - \frac{26}{52} = \frac{38}{52} = \frac{19}{26}$

10. $\frac{20}{15} - \frac{4}{8} = \frac{160}{120} - \frac{60}{120} = \frac{100}{120} = \frac{5}{6}$

Subtracting Proper and Improper Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{17} - \frac{6}{8} =$

2. $\frac{20}{16} - \frac{8}{9} =$

3. $\frac{25}{17} - \frac{4}{6} =$

4. $\frac{15}{12} - \frac{3}{5} =$

5. $\frac{14}{13} - \frac{6}{8} =$

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

7. $\frac{26}{19} - \frac{4}{6} =$

8. $\frac{10}{8} - \frac{2}{3} =$

9. $\frac{21}{19} - \frac{3}{6} =$

10. $\frac{12}{9} - \frac{5}{7} =$

Subtracting Proper and Improper Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{17} - \frac{6}{8} = \frac{152}{136} - \frac{102}{136} = \frac{50}{136} = \frac{25}{68}$

2. $\frac{20}{16} - \frac{8}{9} = \frac{180}{144} - \frac{128}{144} = \frac{52}{144} = \frac{13}{36}$

3. $\frac{25}{17} - \frac{4}{6} = \frac{150}{102} - \frac{68}{102} = \frac{82}{102} = \frac{41}{51}$

4. $\frac{15}{12} - \frac{3}{5} = \frac{75}{60} - \frac{36}{60} = \frac{39}{60} = \frac{13}{20}$

5. $\frac{14}{13} - \frac{6}{8} = \frac{112}{104} - \frac{78}{104} = \frac{34}{104} = \frac{17}{52}$

6. $\frac{4}{3} - \frac{2}{4} = \frac{16}{12} - \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$

7. $\frac{26}{19} - \frac{4}{6} = \frac{156}{114} - \frac{76}{114} = \frac{80}{114} = \frac{40}{57}$

8. $\frac{10}{8} - \frac{2}{3} = \frac{30}{24} - \frac{16}{24} = \frac{14}{24} = \frac{7}{12}$

9. $\frac{21}{19} - \frac{3}{6} = \frac{126}{114} - \frac{57}{114} = \frac{69}{114} = \frac{23}{38}$

10. $\frac{12}{9} - \frac{5}{7} = \frac{84}{63} - \frac{45}{63} = \frac{39}{63} = \frac{13}{21}$

Subtracting Proper and Improper Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{20} - \frac{2}{3} =$

2. $\frac{14}{10} - \frac{7}{9} =$

3. $\frac{10}{8} - \frac{2}{5} =$

4. $\frac{32}{20} - \frac{2}{3} =$

5. $\frac{18}{13} - \frac{2}{4} =$

6. $\frac{32}{20} - \frac{6}{7} =$

7. $\frac{21}{13} - \frac{4}{6} =$

8. $\frac{19}{17} - \frac{3}{6} =$

9. $\frac{25}{17} - \frac{6}{8} =$

10. $\frac{10}{9} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{20} - \frac{2}{3} = \frac{66}{60} - \frac{40}{60} = \frac{26}{60} = \frac{13}{30}$

2. $\frac{14}{10} - \frac{7}{9} = \frac{126}{90} - \frac{70}{90} = \frac{56}{90} = \frac{28}{45}$

3. $\frac{10}{8} - \frac{2}{5} = \frac{50}{40} - \frac{16}{40} = \frac{34}{40} = \frac{17}{20}$

4. $\frac{32}{20} - \frac{2}{3} = \frac{96}{60} - \frac{40}{60} = \frac{56}{60} = \frac{14}{15}$

5. $\frac{18}{13} - \frac{2}{4} = \frac{72}{52} - \frac{26}{52} = \frac{46}{52} = \frac{23}{26}$

6. $\frac{32}{20} - \frac{6}{7} = \frac{224}{140} - \frac{120}{140} = \frac{104}{140} = \frac{26}{35}$

7. $\frac{21}{13} - \frac{4}{6} = \frac{126}{78} - \frac{52}{78} = \frac{74}{78} = \frac{37}{39}$

8. $\frac{19}{17} - \frac{3}{6} = \frac{114}{102} - \frac{51}{102} = \frac{63}{102} = \frac{21}{34}$

9. $\frac{25}{17} - \frac{6}{8} = \frac{200}{136} - \frac{102}{136} = \frac{98}{136} = \frac{49}{68}$

10. $\frac{10}{9} - \frac{4}{8} = \frac{80}{72} - \frac{36}{72} = \frac{44}{72} = \frac{11}{18}$

Subtracting Proper and Improper Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{5}{3} - \frac{6}{8} =$

2. $\frac{21}{15} - \frac{3}{4} =$

3. $\frac{12}{11} - \frac{6}{9} =$

4. $\frac{22}{20} - \frac{1}{3} =$

5. $\frac{10}{8} - \frac{2}{3} =$

6. $\frac{17}{15} - \frac{4}{8} =$

7. $\frac{10}{6} - \frac{4}{5} =$

8. $\frac{21}{19} - \frac{2}{6} =$

9. $\frac{23}{19} - \frac{2}{6} =$

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

Subtracting Proper and Improper Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{5}{3} - \frac{6}{8} = \frac{40}{24} - \frac{18}{24} = \frac{22}{24} = \frac{11}{12}$

2. $\frac{21}{15} - \frac{3}{4} = \frac{84}{60} - \frac{45}{60} = \frac{39}{60} = \frac{13}{20}$

3. $\frac{12}{11} - \frac{6}{9} = \frac{108}{99} - \frac{66}{99} = \frac{42}{99} = \frac{14}{33}$

4. $\frac{22}{20} - \frac{1}{3} = \frac{66}{60} - \frac{20}{60} = \frac{46}{60} = \frac{23}{30}$

5. $\frac{10}{8} - \frac{2}{3} = \frac{30}{24} - \frac{16}{24} = \frac{14}{24} = \frac{7}{12}$

6. $\frac{17}{15} - \frac{4}{8} = \frac{136}{120} - \frac{60}{120} = \frac{76}{120} = \frac{19}{30}$

7. $\frac{10}{6} - \frac{4}{5} = \frac{50}{30} - \frac{24}{30} = \frac{26}{30} = \frac{13}{15}$

8. $\frac{21}{19} - \frac{2}{6} = \frac{126}{114} - \frac{38}{114} = \frac{88}{114} = \frac{44}{57}$

9. $\frac{23}{19} - \frac{2}{6} = \frac{138}{114} - \frac{38}{114} = \frac{100}{114} = \frac{50}{57}$

10. $\frac{9}{7} - \frac{3}{6} = \frac{54}{42} - \frac{21}{42} = \frac{33}{42} = \frac{11}{14}$

Subtracting Proper and Improper Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{16}{14} - \frac{8}{9} =$

2. $\frac{22}{17} - \frac{3}{6} =$

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

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

5. $\frac{25}{19} - \frac{4}{6} =$

6. $\frac{16}{15} - \frac{4}{8} =$

7. $\frac{22}{18} - \frac{2}{5} =$

8. $\frac{24}{15} - \frac{3}{4} =$

9. $\frac{16}{10} - \frac{2}{3} =$

10. $\frac{21}{17} - \frac{3}{6} =$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{16}{14} - \frac{8}{9} = \frac{144}{126} - \frac{112}{126} = \frac{32}{126} = \frac{16}{63}$

2. $\frac{22}{17} - \frac{3}{6} = \frac{132}{102} - \frac{51}{102} = \frac{81}{102} = \frac{27}{34}$

3. $\frac{10}{8} - \frac{4}{5} = \frac{50}{40} - \frac{32}{40} = \frac{18}{40} = \frac{9}{20}$

4. $\frac{6}{4} - \frac{4}{7} = \frac{42}{28} - \frac{16}{28} = \frac{26}{28} = \frac{13}{14}$

5. $\frac{25}{19} - \frac{4}{6} = \frac{150}{114} - \frac{76}{114} = \frac{74}{114} = \frac{37}{57}$

6. $\frac{16}{15} - \frac{4}{8} = \frac{128}{120} - \frac{60}{120} = \frac{68}{120} = \frac{17}{30}$

7. $\frac{22}{18} - \frac{2}{5} = \frac{110}{90} - \frac{36}{90} = \frac{74}{90} = \frac{37}{45}$

8. $\frac{24}{15} - \frac{3}{4} = \frac{96}{60} - \frac{45}{60} = \frac{51}{60} = \frac{17}{20}$

9. $\frac{16}{10} - \frac{2}{3} = \frac{48}{30} - \frac{20}{30} = \frac{28}{30} = \frac{14}{15}$

10. $\frac{21}{17} - \frac{3}{6} = \frac{126}{102} - \frac{51}{102} = \frac{75}{102} = \frac{25}{34}$

Subtracting Proper and Improper Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{13} - \frac{2}{4} =$

2. $\frac{15}{9} - \frac{4}{5} =$

3. $\frac{18}{15} - \frac{3}{4} =$

4. $\frac{10}{7} - \frac{6}{9} =$

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

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

7. $\frac{16}{13} - \frac{4}{6} =$

8. $\frac{18}{14} - \frac{4}{5} =$

9. $\frac{22}{20} - \frac{5}{9} =$

10. $\frac{8}{5} - \frac{4}{6} =$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{19}{13} - \frac{2}{4} = \frac{76}{52} - \frac{26}{52} = \frac{50}{52} = \frac{25}{26}$

2. $\frac{15}{9} - \frac{4}{5} = \frac{75}{45} - \frac{36}{45} = \frac{39}{45} = \frac{13}{15}$

3. $\frac{18}{15} - \frac{3}{4} = \frac{72}{60} - \frac{45}{60} = \frac{27}{60} = \frac{9}{20}$

4. $\frac{10}{7} - \frac{6}{9} = \frac{90}{63} - \frac{42}{63} = \frac{48}{63} = \frac{16}{21}$

5. $\frac{4}{3} - \frac{4}{8} = \frac{32}{24} - \frac{12}{24} = \frac{20}{24} = \frac{5}{6}$

6. $\frac{6}{4} - \frac{4}{7} = \frac{42}{28} - \frac{16}{28} = \frac{26}{28} = \frac{13}{14}$

7. $\frac{16}{13} - \frac{4}{6} = \frac{96}{78} - \frac{52}{78} = \frac{44}{78} = \frac{22}{39}$

8. $\frac{18}{14} - \frac{4}{5} = \frac{90}{70} - \frac{56}{70} = \frac{34}{70} = \frac{17}{35}$

9. $\frac{22}{20} - \frac{5}{9} = \frac{198}{180} - \frac{100}{180} = \frac{98}{180} = \frac{49}{90}$

10. $\frac{8}{5} - \frac{4}{6} = \frac{48}{30} - \frac{20}{30} = \frac{28}{30} = \frac{14}{15}$

Subtracting Proper and Improper Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{18}{11} - \frac{4}{6} =$

2. $\frac{8}{6} - \frac{5}{7} =$

3. $\frac{22}{17} - \frac{3}{6} =$

4. $\frac{10}{6} - \frac{4}{5} =$

5. $\frac{25}{20} - \frac{1}{3} =$

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

7. $\frac{19}{17} - \frac{6}{9} =$

8. $\frac{28}{16} - \frac{7}{9} =$

9. $\frac{30}{20} - \frac{5}{9} =$

10. $\frac{10}{8} - \frac{8}{9} =$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{18}{11} - \frac{4}{6} = \frac{108}{66} - \frac{44}{66} = \frac{64}{66} = \frac{32}{33}$

2. $\frac{8}{6} - \frac{5}{7} = \frac{56}{42} - \frac{30}{42} = \frac{26}{42} = \frac{13}{21}$

3. $\frac{22}{17} - \frac{3}{6} = \frac{132}{102} - \frac{51}{102} = \frac{81}{102} = \frac{27}{34}$

4. $\frac{10}{6} - \frac{4}{5} = \frac{50}{30} - \frac{24}{30} = \frac{26}{30} = \frac{13}{15}$

5. $\frac{25}{20} - \frac{1}{3} = \frac{75}{60} - \frac{20}{60} = \frac{55}{60} = \frac{11}{12}$

6. $\frac{13}{11} - \frac{3}{6} = \frac{78}{66} - \frac{33}{66} = \frac{45}{66} = \frac{15}{22}$

7. $\frac{19}{17} - \frac{6}{9} = \frac{171}{153} - \frac{102}{153} = \frac{69}{153} = \frac{23}{51}$

8. $\frac{28}{16} - \frac{7}{9} = \frac{252}{144} - \frac{112}{144} = \frac{140}{144} = \frac{35}{36}$

9. $\frac{30}{20} - \frac{5}{9} = \frac{270}{180} - \frac{100}{180} = \frac{170}{180} = \frac{17}{18}$

10. $\frac{10}{8} - \frac{8}{9} = \frac{90}{72} - \frac{64}{72} = \frac{26}{72} = \frac{13}{36}$

Subtracting Proper and Improper Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{17} - \frac{3}{6} =$

2. $\frac{15}{13} - \frac{6}{8} =$

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

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

5. $\frac{24}{18} - \frac{4}{5} =$

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

7. $\frac{21}{17} - \frac{4}{6} =$

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

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

10. $\frac{25}{17} - \frac{6}{9} =$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{22}{17} - \frac{3}{6} = \frac{132}{102} - \frac{51}{102} = \frac{81}{102} = \frac{27}{34}$

2. $\frac{15}{13} - \frac{6}{8} = \frac{120}{104} - \frac{78}{104} = \frac{42}{104} = \frac{21}{52}$

3. $\frac{12}{9} - \frac{1}{2} = \frac{24}{18} - \frac{9}{18} = \frac{15}{18} = \frac{5}{6}$

4. $\frac{12}{9} - \frac{3}{8} = \frac{96}{72} - \frac{27}{72} = \frac{69}{72} = \frac{23}{24}$

5. $\frac{24}{18} - \frac{4}{5} = \frac{120}{90} - \frac{72}{90} = \frac{48}{90} = \frac{8}{15}$

6. $\frac{6}{4} - \frac{6}{9} = \frac{54}{36} - \frac{24}{36} = \frac{30}{36} = \frac{5}{6}$

7. $\frac{21}{17} - \frac{4}{6} = \frac{126}{102} - \frac{68}{102} = \frac{58}{102} = \frac{29}{51}$

8. $\frac{4}{3} - \frac{2}{4} = \frac{16}{12} - \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$

9. $\frac{7}{5} - \frac{6}{9} = \frac{63}{45} - \frac{30}{45} = \frac{33}{45} = \frac{11}{15}$

10. $\frac{25}{17} - \frac{6}{9} = \frac{225}{153} - \frac{102}{153} = \frac{123}{153} = \frac{41}{51}$

Subtracting Proper and Improper Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{17}{15} - \frac{2}{4} =$

2. $\frac{24}{20} - \frac{2}{3} =$

3. $\frac{21}{15} - \frac{5}{8} =$

4. $\frac{8}{7} - \frac{2}{6} =$

5. $\frac{20}{16} - \frac{4}{5} =$

6. $\frac{26}{16} - \frac{6}{7} =$

7. $\frac{14}{13} - \frac{3}{6} =$

8. $\frac{15}{9} - \frac{6}{8} =$

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

10. $\frac{20}{19} - \frac{3}{6} =$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{17}{15} - \frac{2}{4} = \frac{68}{60} - \frac{30}{60} = \frac{38}{60} = \frac{19}{30}$

2. $\frac{24}{20} - \frac{2}{3} = \frac{72}{60} - \frac{40}{60} = \frac{32}{60} = \frac{8}{15}$

3. $\frac{21}{15} - \frac{5}{8} = \frac{168}{120} - \frac{75}{120} = \frac{93}{120} = \frac{31}{40}$

4. $\frac{8}{7} - \frac{2}{6} = \frac{48}{42} - \frac{14}{42} = \frac{34}{42} = \frac{17}{21}$

5. $\frac{20}{16} - \frac{4}{5} = \frac{100}{80} - \frac{64}{80} = \frac{36}{80} = \frac{9}{20}$

6. $\frac{26}{16} - \frac{6}{7} = \frac{182}{112} - \frac{96}{112} = \frac{86}{112} = \frac{43}{56}$

7. $\frac{14}{13} - \frac{3}{6} = \frac{84}{78} - \frac{39}{78} = \frac{45}{78} = \frac{15}{26}$

8. $\frac{15}{9} - \frac{6}{8} = \frac{120}{72} - \frac{54}{72} = \frac{66}{72} = \frac{11}{12}$

9. $\frac{8}{7} - \frac{2}{8} = \frac{64}{56} - \frac{14}{56} = \frac{50}{56} = \frac{25}{28}$

10. $\frac{20}{19} - \frac{3}{6} = \frac{120}{114} - \frac{57}{114} = \frac{63}{114} = \frac{21}{38}$

Subtracting Proper and Improper Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{12}{9} - \frac{4}{5} =$

2. $\frac{20}{13} - \frac{4}{6} =$

3. $\frac{16}{11} - \frac{4}{8} =$

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

5. $\frac{11}{9} - \frac{2}{8} =$

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

7. $\frac{21}{15} - \frac{4}{8} =$

8. $\frac{30}{20} - \frac{4}{7} =$

9. $\frac{16}{10} - \frac{8}{9} =$

10. $\frac{15}{13} - \frac{2}{6} =$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{12}{9} - \frac{4}{5} = \frac{60}{45} - \frac{36}{45} = \frac{24}{45} = \frac{8}{15}$

2. $\frac{20}{13} - \frac{4}{6} = \frac{120}{78} - \frac{52}{78} = \frac{68}{78} = \frac{34}{39}$

3. $\frac{16}{11} - \frac{4}{8} = \frac{128}{88} - \frac{44}{88} = \frac{84}{88} = \frac{21}{22}$

4. $\frac{4}{3} - \frac{2}{4} = \frac{16}{12} - \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$

5. $\frac{11}{9} - \frac{2}{8} = \frac{88}{72} - \frac{18}{72} = \frac{70}{72} = \frac{35}{36}$

6. $\frac{6}{4} - \frac{8}{9} = \frac{54}{36} - \frac{32}{36} = \frac{22}{36} = \frac{11}{18}$

7. $\frac{21}{15} - \frac{4}{8} = \frac{168}{120} - \frac{60}{120} = \frac{108}{120} = \frac{9}{10}$

8. $\frac{30}{20} - \frac{4}{7} = \frac{210}{140} - \frac{80}{140} = \frac{130}{140} = \frac{13}{14}$

9. $\frac{16}{10} - \frac{8}{9} = \frac{144}{90} - \frac{80}{90} = \frac{64}{90} = \frac{32}{45}$

10. $\frac{15}{13} - \frac{2}{6} = \frac{90}{78} - \frac{26}{78} = \frac{64}{78} = \frac{32}{39}$