

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{35}{20} - \frac{8}{9} =$

2. $\frac{23}{19} - \frac{3}{4} =$

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

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

5. $\frac{9}{8} - \frac{1}{5} =$

6. $\frac{22}{16} - \frac{2}{3} =$

7. $\frac{18}{14} - \frac{5}{9} =$

8. $\frac{10}{8} - \frac{1}{3} =$

9. $\frac{21}{19} - \frac{3}{8} =$

10. $\frac{24}{17} - \frac{4}{6} =$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{35}{20} - \frac{8}{9} = \frac{315}{180} - \frac{160}{180} = \frac{155}{180} = \frac{31}{36}$$

$$2. \quad \frac{23}{19} - \frac{3}{4} = \frac{92}{76} - \frac{57}{76} = \frac{35}{76}$$

$$3. \quad \frac{6}{5} - \frac{2}{7} = \frac{42}{35} - \frac{10}{35} = \frac{32}{35}$$

$$4. \quad \frac{11}{9} - \frac{1}{2} = \frac{22}{18} - \frac{9}{18} = \frac{13}{18}$$

$$5. \quad \frac{9}{8} - \frac{1}{5} = \frac{45}{40} - \frac{8}{40} = \frac{37}{40}$$

$$6. \quad \frac{22}{16} - \frac{2}{3} = \frac{66}{48} - \frac{32}{48} = \frac{34}{48} = \frac{17}{24}$$

$$7. \quad \frac{18}{14} - \frac{5}{9} = \frac{162}{126} - \frac{70}{126} = \frac{92}{126} = \frac{46}{63}$$

$$8. \quad \frac{10}{8} - \frac{1}{3} = \frac{30}{24} - \frac{8}{24} = \frac{22}{24} = \frac{11}{12}$$

$$9. \quad \frac{21}{19} - \frac{3}{8} = \frac{168}{152} - \frac{57}{152} = \frac{111}{152}$$

$$10. \quad \frac{24}{17} - \frac{4}{6} = \frac{144}{102} - \frac{68}{102} = \frac{76}{102} = \frac{38}{51}$$

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{23}{19} - \frac{2}{4} =$

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

3. $\frac{23}{13} - \frac{5}{6} =$

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

5. $\frac{25}{17} - \frac{3}{5} =$

6. $\frac{22}{19} - \frac{3}{5} =$

7. $\frac{4}{3} - \frac{1}{2} =$

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

9. $\frac{31}{19} - \frac{7}{9} =$

10. $\frac{15}{13} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{23}{19} - \frac{2}{4} = \frac{92}{76} - \frac{38}{76} = \frac{54}{76} = \frac{27}{38}$$

$$2. \quad \frac{25}{17} - \frac{3}{4} = \frac{100}{68} - \frac{51}{68} = \frac{49}{68}$$

$$3. \quad \frac{23}{13} - \frac{5}{6} = \frac{138}{78} - \frac{65}{78} = \frac{73}{78}$$

$$4. \quad \frac{5}{3} - \frac{5}{7} = \frac{35}{21} - \frac{15}{21} = \frac{20}{21}$$

$$5. \quad \frac{25}{17} - \frac{3}{5} = \frac{125}{85} - \frac{51}{85} = \frac{74}{85}$$

$$6. \quad \frac{22}{19} - \frac{3}{5} = \frac{110}{95} - \frac{57}{95} = \frac{53}{95}$$

$$7. \quad \frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

$$8. \quad \frac{4}{3} - \frac{3}{5} = \frac{20}{15} - \frac{9}{15} = \frac{11}{15}$$

$$9. \quad \frac{31}{19} - \frac{7}{9} = \frac{279}{171} - \frac{133}{171} = \frac{146}{171}$$

$$10. \quad \frac{15}{13} - \frac{1}{3} = \frac{45}{39} - \frac{13}{39} = \frac{32}{39}$$

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

2. $\frac{21}{20} - \frac{2}{7} =$

3. $\frac{5}{4} - \frac{1}{3} =$

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

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

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

7. $\frac{28}{19} - \frac{2}{4} =$

8. $\frac{20}{19} - \frac{2}{4} =$

9. $\frac{14}{11} - \frac{5}{6} =$

10. $\frac{18}{17} - \frac{1}{2} =$

Subtracting Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{6}{4} - \frac{6}{9} = \frac{54}{36} - \frac{24}{36} = \frac{30}{36} = \frac{5}{6}$$

$$2. \quad \frac{21}{20} - \frac{2}{7} = \frac{147}{140} - \frac{40}{140} = \frac{107}{140}$$

$$3. \quad \frac{5}{4} - \frac{1}{3} = \frac{15}{12} - \frac{4}{12} = \frac{11}{12}$$

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

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

$$6. \quad \frac{6}{5} - \frac{5}{8} = \frac{48}{40} - \frac{25}{40} = \frac{23}{40}$$

$$7. \quad \frac{28}{19} - \frac{2}{4} = \frac{112}{76} - \frac{38}{76} = \frac{74}{76} = \frac{37}{38}$$

$$8. \quad \frac{20}{19} - \frac{2}{4} = \frac{80}{76} - \frac{38}{76} = \frac{42}{76} = \frac{21}{38}$$

$$9. \quad \frac{14}{11} - \frac{5}{6} = \frac{84}{66} - \frac{55}{66} = \frac{29}{66}$$

$$10. \quad \frac{18}{17} - \frac{1}{2} = \frac{36}{34} - \frac{17}{34} = \frac{19}{34}$$

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

2. $\frac{18}{13} - \frac{3}{6} =$

3. $\frac{21}{13} - \frac{5}{6} =$

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

5. $\frac{20}{14} - \frac{4}{9} =$

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

7. $\frac{24}{13} - \frac{6}{7} =$

8. $\frac{25}{16} - \frac{5}{7} =$

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

10. $\frac{15}{13} - \frac{7}{8} =$

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{18}{14} - \frac{4}{5} = \frac{90}{70} - \frac{56}{70} = \frac{34}{70} = \frac{17}{35}$$

$$2. \quad \frac{18}{13} - \frac{3}{6} = \frac{108}{78} - \frac{39}{78} = \frac{69}{78} = \frac{23}{26}$$

$$3. \quad \frac{21}{13} - \frac{5}{6} = \frac{126}{78} - \frac{65}{78} = \frac{61}{78}$$

$$4. \quad \frac{6}{5} - \frac{3}{6} = \frac{36}{30} - \frac{15}{30} = \frac{21}{30} = \frac{7}{10}$$

$$5. \quad \frac{20}{14} - \frac{4}{9} = \frac{180}{126} - \frac{56}{126} = \frac{124}{126} = \frac{62}{63}$$

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

$$7. \quad \frac{24}{13} - \frac{6}{7} = \frac{168}{91} - \frac{78}{91} = \frac{90}{91}$$

$$8. \quad \frac{25}{16} - \frac{5}{7} = \frac{175}{112} - \frac{80}{112} = \frac{95}{112}$$

$$9. \quad \frac{3}{2} - \frac{4}{5} = \frac{15}{10} - \frac{8}{10} = \frac{7}{10}$$

$$10. \quad \frac{15}{13} - \frac{7}{8} = \frac{120}{104} - \frac{91}{104} = \frac{29}{104}$$

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{24}{17} - \frac{2}{4} =$

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

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

4. $\frac{11}{9} - \frac{4}{8} =$

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

6. $\frac{16}{14} - \frac{2}{3} =$

7. $\frac{13}{11} - \frac{2}{7} =$

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

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

10. $\frac{14}{13} - \frac{1}{2} =$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{24}{17} - \frac{2}{4} = \frac{96}{68} - \frac{34}{68} = \frac{62}{68} = \frac{31}{34}$$

$$2. \quad \frac{6}{5} - \frac{3}{8} = \frac{48}{40} - \frac{15}{40} = \frac{33}{40}$$

$$3. \quad \frac{9}{7} - \frac{7}{8} = \frac{72}{56} - \frac{49}{56} = \frac{23}{56}$$

$$4. \quad \frac{11}{9} - \frac{4}{8} = \frac{88}{72} - \frac{36}{72} = \frac{52}{72} = \frac{13}{18}$$

$$5. \quad \frac{12}{9} - \frac{3}{4} = \frac{48}{36} - \frac{27}{36} = \frac{21}{36} = \frac{7}{12}$$

$$6. \quad \frac{16}{14} - \frac{2}{3} = \frac{48}{42} - \frac{28}{42} = \frac{20}{42} = \frac{10}{21}$$

$$7. \quad \frac{13}{11} - \frac{2}{7} = \frac{91}{77} - \frac{22}{77} = \frac{69}{77}$$

$$8. \quad \frac{12}{8} - \frac{5}{9} = \frac{108}{72} - \frac{40}{72} = \frac{68}{72} = \frac{17}{18}$$

$$9. \quad \frac{8}{5} - \frac{4}{6} = \frac{48}{30} - \frac{20}{30} = \frac{28}{30} = \frac{14}{15}$$

$$10. \quad \frac{14}{13} - \frac{1}{2} = \frac{28}{26} - \frac{13}{26} = \frac{15}{26}$$

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{16} - \frac{2}{5} =$

2. $\frac{21}{17} - \frac{3}{5} =$

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

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

5. $\frac{11}{10} - \frac{2}{3} =$

6. $\frac{22}{14} - \frac{8}{9} =$

7. $\frac{21}{17} - \frac{5}{6} =$

8. $\frac{30}{17} - \frac{5}{6} =$

9. $\frac{23}{17} - \frac{3}{8} =$

10. $\frac{14}{11} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{22}{16} - \frac{2}{5} = \frac{110}{80} - \frac{32}{80} = \frac{78}{80} = \frac{39}{40}$$

$$2. \quad \frac{21}{17} - \frac{3}{5} = \frac{105}{85} - \frac{51}{85} = \frac{54}{85}$$

$$3. \quad \frac{21}{13} - \frac{4}{6} = \frac{126}{78} - \frac{52}{78} = \frac{74}{78} = \frac{37}{39}$$

$$4. \quad \frac{19}{13} - \frac{1}{2} = \frac{38}{26} - \frac{13}{26} = \frac{25}{26}$$

$$5. \quad \frac{11}{10} - \frac{2}{3} = \frac{33}{30} - \frac{20}{30} = \frac{13}{30}$$

$$6. \quad \frac{22}{14} - \frac{8}{9} = \frac{198}{126} - \frac{112}{126} = \frac{86}{126} = \frac{43}{63}$$

$$7. \quad \frac{21}{17} - \frac{5}{6} = \frac{126}{102} - \frac{85}{102} = \frac{41}{102}$$

$$8. \quad \frac{30}{17} - \frac{5}{6} = \frac{180}{102} - \frac{85}{102} = \frac{95}{102}$$

$$9. \quad \frac{23}{17} - \frac{3}{8} = \frac{184}{136} - \frac{51}{136} = \frac{133}{136}$$

$$10. \quad \frac{14}{11} - \frac{1}{3} = \frac{42}{33} - \frac{11}{33} = \frac{31}{33}$$

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{27}{15} - \frac{6}{7} =$

2. $\frac{4}{3} - \frac{6}{8} =$

3. $\frac{14}{11} - \frac{1}{2} =$

4. $\frac{13}{11} - \frac{4}{6} =$

5. $\frac{22}{19} - \frac{2}{6} =$

6. $\frac{24}{19} - \frac{4}{6} =$

7. $\frac{25}{15} - \frac{3}{4} =$

8. $\frac{18}{16} - \frac{3}{5} =$

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

10. $\frac{29}{19} - \frac{7}{8} =$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{27}{15} - \frac{6}{7} = \frac{189}{105} - \frac{90}{105} = \frac{99}{105} = \frac{33}{35}$$

$$2. \quad \frac{4}{3} - \frac{6}{8} = \frac{32}{24} - \frac{18}{24} = \frac{14}{24} = \frac{7}{12}$$

$$3. \quad \frac{14}{11} - \frac{1}{2} = \frac{28}{22} - \frac{11}{22} = \frac{17}{22}$$

$$4. \quad \frac{13}{11} - \frac{4}{6} = \frac{78}{66} - \frac{44}{66} = \frac{34}{66} = \frac{17}{33}$$

$$5. \quad \frac{22}{19} - \frac{2}{6} = \frac{132}{114} - \frac{38}{114} = \frac{94}{114} = \frac{47}{57}$$

$$6. \quad \frac{24}{19} - \frac{4}{6} = \frac{144}{114} - \frac{76}{114} = \frac{68}{114} = \frac{34}{57}$$

$$7. \quad \frac{25}{15} - \frac{3}{4} = \frac{100}{60} - \frac{45}{60} = \frac{55}{60} = \frac{11}{12}$$

$$8. \quad \frac{18}{16} - \frac{3}{5} = \frac{90}{80} - \frac{48}{80} = \frac{42}{80} = \frac{21}{40}$$

$$9. \quad \frac{9}{7} - \frac{5}{6} = \frac{54}{42} - \frac{35}{42} = \frac{19}{42}$$

$$10. \quad \frac{29}{19} - \frac{7}{8} = \frac{232}{152} - \frac{133}{152} = \frac{99}{152}$$

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

3. $\frac{14}{11} - \frac{1}{2} =$

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

5. $\frac{19}{13} - \frac{5}{9} =$

6. $\frac{17}{13} - \frac{1}{3} =$

7. $\frac{21}{17} - \frac{2}{8} =$

8. $\frac{23}{17} - \frac{2}{5} =$

9. $\frac{24}{15} - \frac{5}{8} =$

10. $\frac{17}{14} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{4}{3} - \frac{4}{8} = \frac{32}{24} - \frac{12}{24} = \frac{20}{24} = \frac{5}{6}$$

$$2. \quad \frac{19}{13} - \frac{1}{2} = \frac{38}{26} - \frac{13}{26} = \frac{25}{26}$$

$$3. \quad \frac{14}{11} - \frac{1}{2} = \frac{28}{22} - \frac{11}{22} = \frac{17}{22}$$

$$4. \quad \frac{13}{11} - \frac{3}{9} = \frac{117}{99} - \frac{33}{99} = \frac{84}{99} = \frac{28}{33}$$

$$5. \quad \frac{19}{13} - \frac{5}{9} = \frac{171}{117} - \frac{65}{117} = \frac{106}{117}$$

$$6. \quad \frac{17}{13} - \frac{1}{3} = \frac{51}{39} - \frac{13}{39} = \frac{38}{39}$$

$$7. \quad \frac{21}{17} - \frac{2}{8} = \frac{168}{136} - \frac{34}{136} = \frac{134}{136} = \frac{67}{68}$$

$$8. \quad \frac{23}{17} - \frac{2}{5} = \frac{115}{85} - \frac{34}{85} = \frac{81}{85}$$

$$9. \quad \frac{24}{15} - \frac{5}{8} = \frac{192}{120} - \frac{75}{120} = \frac{117}{120} = \frac{39}{40}$$

$$10. \quad \frac{17}{14} - \frac{1}{3} = \frac{51}{42} - \frac{14}{42} = \frac{37}{42}$$

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{17}{13} - \frac{2}{6} =$

2. $\frac{24}{19} - \frac{2}{5} =$

3. $\frac{15}{11} - \frac{3}{5} =$

4. $\frac{10}{7} - \frac{2}{4} =$

5. $\frac{12}{11} - \frac{6}{8} =$

6. $\frac{22}{16} - \frac{4}{5} =$

7. $\frac{11}{9} - \frac{3}{5} =$

8. $\frac{4}{3} - \frac{1}{2} =$

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

10. $\frac{25}{14} - \frac{4}{5} =$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{17}{13} - \frac{2}{6} = \frac{102}{78} - \frac{26}{78} = \frac{76}{78} = \frac{38}{39}$$

$$2. \frac{24}{19} - \frac{2}{5} = \frac{120}{95} - \frac{38}{95} = \frac{82}{95}$$

$$3. \frac{15}{11} - \frac{3}{5} = \frac{75}{55} - \frac{33}{55} = \frac{42}{55}$$

$$4. \frac{10}{7} - \frac{2}{4} = \frac{40}{28} - \frac{14}{28} = \frac{26}{28} = \frac{13}{14}$$

$$5. \frac{12}{11} - \frac{6}{8} = \frac{96}{88} - \frac{66}{88} = \frac{30}{88} = \frac{15}{44}$$

$$6. \frac{22}{16} - \frac{4}{5} = \frac{110}{80} - \frac{64}{80} = \frac{46}{80} = \frac{23}{40}$$

$$7. \frac{11}{9} - \frac{3}{5} = \frac{55}{45} - \frac{27}{45} = \frac{28}{45}$$

$$8. \frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

$$9. \frac{9}{6} - \frac{5}{7} = \frac{63}{42} - \frac{30}{42} = \frac{33}{42} = \frac{11}{14}$$

$$10. \frac{25}{14} - \frac{4}{5} = \frac{125}{70} - \frac{56}{70} = \frac{69}{70}$$

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{30}{16} - \frac{8}{9} =$

2. $\frac{17}{11} - \frac{2}{3} =$

3. $\frac{15}{11} - \frac{3}{5} =$

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

5. $\frac{25}{19} - \frac{3}{4} =$

6. $\frac{12}{11} - \frac{4}{6} =$

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

8. $\frac{21}{17} - \frac{3}{8} =$

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

10. $\frac{16}{13} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{30}{16} - \frac{8}{9} = \frac{270}{144} - \frac{128}{144} = \frac{142}{144} = \frac{71}{72}$$

$$2. \quad \frac{17}{11} - \frac{2}{3} = \frac{51}{33} - \frac{22}{33} = \frac{29}{33}$$

$$3. \quad \frac{15}{11} - \frac{3}{5} = \frac{75}{55} - \frac{33}{55} = \frac{42}{55}$$

$$4. \quad \frac{5}{4} - \frac{3}{7} = \frac{35}{28} - \frac{12}{28} = \frac{23}{28}$$

$$5. \quad \frac{25}{19} - \frac{3}{4} = \frac{100}{76} - \frac{57}{76} = \frac{43}{76}$$

$$6. \quad \frac{12}{11} - \frac{4}{6} = \frac{72}{66} - \frac{44}{66} = \frac{28}{66} = \frac{14}{33}$$

$$7. \quad \frac{10}{8} - \frac{4}{5} = \frac{50}{40} - \frac{32}{40} = \frac{18}{40} = \frac{9}{20}$$

$$8. \quad \frac{21}{17} - \frac{3}{8} = \frac{168}{136} - \frac{51}{136} = \frac{117}{136}$$

$$9. \quad \frac{24}{15} - \frac{3}{4} = \frac{96}{60} - \frac{45}{60} = \frac{51}{60} = \frac{17}{20}$$

$$10. \quad \frac{16}{13} - \frac{4}{8} = \frac{128}{104} - \frac{52}{104} = \frac{76}{104} = \frac{19}{26}$$