

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{13}{12} - \frac{3}{7} =$

11. $\frac{17}{12} - \frac{4}{7} =$

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

12. $\frac{23}{16} - \frac{3}{5} =$

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

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

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

14. $\frac{20}{19} - \frac{4}{5} =$

5. $\frac{18}{17} - \frac{5}{8} =$

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

6. $\frac{13}{11} - \frac{1}{3} =$

16. $\frac{15}{13} - \frac{7}{9} =$

7. $\frac{21}{17} - \frac{4}{5} =$

17. $\frac{17}{13} - \frac{8}{9} =$

8. $\frac{19}{17} - \frac{5}{8} =$

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

9. $\frac{22}{17} - \frac{1}{2} =$

19. $\frac{29}{19} - \frac{2}{3} =$

10. $\frac{31}{19} - \frac{4}{5} =$

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

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{13}{12} - \frac{3}{7} = \frac{91}{84} - \frac{36}{84} = \frac{55}{84}$$

$$11. \quad \frac{17}{12} - \frac{4}{7} = \frac{119}{84} - \frac{48}{84} = \frac{71}{84}$$

$$2. \quad \frac{7}{4} - \frac{4}{5} = \frac{35}{20} - \frac{16}{20} = \frac{19}{20}$$

$$12. \quad \frac{23}{16} - \frac{3}{5} = \frac{115}{80} - \frac{48}{80} = \frac{67}{80}$$

$$3. \quad \frac{7}{6} - \frac{2}{7} = \frac{49}{42} - \frac{12}{42} = \frac{37}{42}$$

$$13. \quad \frac{11}{9} - \frac{5}{8} = \frac{88}{72} - \frac{45}{72} = \frac{43}{72}$$

$$4. \quad \frac{9}{7} - \frac{1}{3} = \frac{27}{21} - \frac{7}{21} = \frac{20}{21}$$

$$14. \quad \frac{20}{19} - \frac{4}{5} = \frac{100}{95} - \frac{76}{95} = \frac{24}{95}$$

$$5. \quad \frac{18}{17} - \frac{5}{8} = \frac{144}{136} - \frac{85}{136} = \frac{59}{136}$$

$$15. \quad \frac{5}{4} - \frac{2}{5} = \frac{25}{20} - \frac{8}{20} = \frac{17}{20}$$

$$6. \quad \frac{13}{11} - \frac{1}{3} = \frac{39}{33} - \frac{11}{33} = \frac{28}{33}$$

$$16. \quad \frac{15}{13} - \frac{7}{9} = \frac{135}{117} - \frac{91}{117} = \frac{44}{117}$$

$$7. \quad \frac{21}{17} - \frac{4}{5} = \frac{105}{85} - \frac{68}{85} = \frac{37}{85}$$

$$17. \quad \frac{17}{13} - \frac{8}{9} = \frac{153}{117} - \frac{104}{117} = \frac{49}{117}$$

$$8. \quad \frac{19}{17} - \frac{5}{8} = \frac{152}{136} - \frac{85}{136} = \frac{67}{136}$$

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

$$9. \quad \frac{22}{17} - \frac{1}{2} = \frac{44}{34} - \frac{17}{34} = \frac{27}{34}$$

$$19. \quad \frac{29}{19} - \frac{2}{3} = \frac{87}{57} - \frac{38}{57} = \frac{49}{57}$$

$$10. \quad \frac{31}{19} - \frac{4}{5} = \frac{155}{95} - \frac{76}{95} = \frac{79}{95}$$

$$20. \quad \frac{22}{19} - \frac{2}{5} = \frac{110}{95} - \frac{38}{95} = \frac{72}{95}$$

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{17} - \frac{2}{5} =$

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

2. $\frac{13}{10} - \frac{5}{9} =$

12. $\frac{17}{12} - \frac{4}{5} =$

3. $\frac{21}{19} - \frac{1}{3} =$

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

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

14. $\frac{22}{17} - \frac{1}{2} =$

5. $\frac{15}{14} - \frac{4}{5} =$

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

6. $\frac{15}{11} - \frac{2}{3} =$

16. $\frac{21}{16} - \frac{3}{5} =$

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

17. $\frac{11}{7} - \frac{2}{3} =$

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

18. $\frac{14}{11} - \frac{3}{4} =$

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

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

10. $\frac{19}{17} - \frac{1}{2} =$

20. $\frac{12}{11} - \frac{3}{4} =$

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{17} - \frac{2}{5} = \frac{95}{85} - \frac{34}{85} = \frac{61}{85}$

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

2. $\frac{13}{10} - \frac{5}{9} = \frac{117}{90} - \frac{50}{90} = \frac{67}{90}$

12. $\frac{17}{12} - \frac{4}{5} = \frac{85}{60} - \frac{48}{60} = \frac{37}{60}$

3. $\frac{21}{19} - \frac{1}{3} = \frac{63}{57} - \frac{19}{57} = \frac{44}{57}$

13. $\frac{8}{7} - \frac{3}{8} = \frac{64}{56} - \frac{21}{56} = \frac{43}{56}$

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

14. $\frac{22}{17} - \frac{1}{2} = \frac{44}{34} - \frac{17}{34} = \frac{27}{34}$

5. $\frac{15}{14} - \frac{4}{5} = \frac{75}{70} - \frac{56}{70} = \frac{19}{70}$

15. $\frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$

6. $\frac{15}{11} - \frac{2}{3} = \frac{45}{33} - \frac{22}{33} = \frac{23}{33}$

16. $\frac{21}{16} - \frac{3}{5} = \frac{105}{80} - \frac{48}{80} = \frac{57}{80}$

7. $\frac{10}{7} - \frac{3}{5} = \frac{50}{35} - \frac{21}{35} = \frac{29}{35}$

17. $\frac{11}{7} - \frac{2}{3} = \frac{33}{21} - \frac{14}{21} = \frac{19}{21}$

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

18. $\frac{14}{11} - \frac{3}{4} = \frac{56}{44} - \frac{33}{44} = \frac{23}{44}$

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

19. $\frac{9}{8} - \frac{2}{7} = \frac{63}{56} - \frac{16}{56} = \frac{47}{56}$

10. $\frac{19}{17} - \frac{1}{2} = \frac{38}{34} - \frac{17}{34} = \frac{21}{34}$

20. $\frac{12}{11} - \frac{3}{4} = \frac{48}{44} - \frac{33}{44} = \frac{15}{44}$

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{16}{11} - \frac{2}{3} =$

11. $\frac{25}{16} - \frac{3}{5} =$

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

12. $\frac{16}{11} - \frac{1}{2} =$

3. $\frac{25}{16} - \frac{4}{5} =$

13. $\frac{17}{15} - \frac{7}{8} =$

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

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

5. $\frac{18}{17} - \frac{5}{8} =$

15. $\frac{7}{5} - \frac{1}{2} =$

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

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

7. $\frac{21}{17} - \frac{3}{4} =$

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

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

18. $\frac{22}{17} - \frac{1}{2} =$

9. $\frac{17}{16} - \frac{1}{5} =$

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

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

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

Subtracting Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{16}{11} - \frac{2}{3} = \frac{48}{33} - \frac{22}{33} = \frac{26}{33}$$

$$11. \quad \frac{25}{16} - \frac{3}{5} = \frac{125}{80} - \frac{48}{80} = \frac{77}{80}$$

$$2. \quad \frac{7}{5} - \frac{3}{4} = \frac{28}{20} - \frac{15}{20} = \frac{13}{20}$$

$$12. \quad \frac{16}{11} - \frac{1}{2} = \frac{32}{22} - \frac{11}{22} = \frac{21}{22}$$

$$3. \quad \frac{25}{16} - \frac{4}{5} = \frac{125}{80} - \frac{64}{80} = \frac{61}{80}$$

$$13. \quad \frac{17}{15} - \frac{7}{8} = \frac{136}{120} - \frac{105}{120} = \frac{31}{120}$$

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

$$14. \quad \frac{10}{9} - \frac{5}{7} = \frac{70}{63} - \frac{45}{63} = \frac{25}{63}$$

$$5. \quad \frac{18}{17} - \frac{5}{8} = \frac{144}{136} - \frac{85}{136} = \frac{59}{136}$$

$$15. \quad \frac{7}{5} - \frac{1}{2} = \frac{14}{10} - \frac{5}{10} = \frac{9}{10}$$

$$6. \quad \frac{17}{14} - \frac{1}{3} = \frac{51}{42} - \frac{14}{42} = \frac{37}{42}$$

$$16. \quad \frac{8}{7} - \frac{5}{6} = \frac{48}{42} - \frac{35}{42} = \frac{13}{42}$$

$$7. \quad \frac{21}{17} - \frac{3}{4} = \frac{84}{68} - \frac{51}{68} = \frac{33}{68}$$

$$17. \quad \frac{4}{3} - \frac{3}{5} = \frac{20}{15} - \frac{9}{15} = \frac{11}{15}$$

$$8. \quad \frac{5}{4} - \frac{2}{5} = \frac{25}{20} - \frac{8}{20} = \frac{17}{20}$$

$$18. \quad \frac{22}{17} - \frac{1}{2} = \frac{44}{34} - \frac{17}{34} = \frac{27}{34}$$

$$9. \quad \frac{17}{16} - \frac{1}{5} = \frac{85}{80} - \frac{16}{80} = \frac{69}{80}$$

$$19. \quad \frac{8}{5} - \frac{5}{6} = \frac{48}{30} - \frac{25}{30} = \frac{23}{30}$$

$$10. \quad \frac{23}{17} - \frac{8}{9} = \frac{207}{153} - \frac{136}{153} = \frac{71}{153}$$

$$20. \quad \frac{11}{9} - \frac{1}{2} = \frac{22}{18} - \frac{9}{18} = \frac{13}{18}$$

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

11. $\frac{12}{11} - \frac{3}{8} =$

2. $\frac{13}{11} - \frac{2}{5} =$

12. $\frac{11}{7} - \frac{5}{6} =$

3. $\frac{10}{9} - \frac{1}{2} =$

13. $\frac{26}{19} - \frac{3}{8} =$

4. $\frac{17}{13} - \frac{4}{7} =$

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

5. $\frac{11}{7} - \frac{4}{5} =$

15. $\frac{23}{13} - \frac{7}{9} =$

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

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

7. $\frac{19}{14} - \frac{2}{3} =$

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

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

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

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

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

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

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

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{8}{5} - \frac{2}{3} = \frac{24}{15} - \frac{10}{15} = \frac{14}{15}$$

$$11. \quad \frac{12}{11} - \frac{3}{8} = \frac{96}{88} - \frac{33}{88} = \frac{63}{88}$$

$$2. \quad \frac{13}{11} - \frac{2}{5} = \frac{65}{55} - \frac{22}{55} = \frac{43}{55}$$

$$12. \quad \frac{11}{7} - \frac{5}{6} = \frac{66}{42} - \frac{35}{42} = \frac{31}{42}$$

$$3. \quad \frac{10}{9} - \frac{1}{2} = \frac{20}{18} - \frac{9}{18} = \frac{11}{18}$$

$$13. \quad \frac{26}{19} - \frac{3}{8} = \frac{208}{152} - \frac{57}{152} = \frac{151}{152}$$

$$4. \quad \frac{17}{13} - \frac{4}{7} = \frac{119}{91} - \frac{52}{91} = \frac{67}{91}$$

$$14. \quad \frac{10}{7} - \frac{1}{2} = \frac{20}{14} - \frac{7}{14} = \frac{13}{14}$$

$$5. \quad \frac{11}{7} - \frac{4}{5} = \frac{55}{35} - \frac{28}{35} = \frac{27}{35}$$

$$15. \quad \frac{23}{13} - \frac{7}{9} = \frac{207}{117} - \frac{91}{117} = \frac{116}{117}$$

$$6. \quad \frac{9}{7} - \frac{1}{3} = \frac{27}{21} - \frac{7}{21} = \frac{20}{21}$$

$$16. \quad \frac{7}{6} - \frac{2}{5} = \frac{35}{30} - \frac{12}{30} = \frac{23}{30}$$

$$7. \quad \frac{19}{14} - \frac{2}{3} = \frac{57}{42} - \frac{28}{42} = \frac{29}{42}$$

$$17. \quad \frac{8}{5} - \frac{5}{8} = \frac{64}{40} - \frac{25}{40} = \frac{39}{40}$$

$$8. \quad \frac{8}{5} - \frac{3}{4} = \frac{32}{20} - \frac{15}{20} = \frac{17}{20}$$

$$18. \quad \frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

$$9. \quad \frac{10}{9} - \frac{5}{7} = \frac{70}{63} - \frac{45}{63} = \frac{25}{63}$$

$$19. \quad \frac{15}{13} - \frac{1}{3} = \frac{45}{39} - \frac{13}{39} = \frac{32}{39}$$

$$10. \quad \frac{19}{13} - \frac{1}{2} = \frac{38}{26} - \frac{13}{26} = \frac{25}{26}$$

$$20. \quad \frac{4}{3} - \frac{7}{8} = \frac{32}{24} - \frac{21}{24} = \frac{11}{24}$$

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

2. $\frac{21}{19} - \frac{2}{5} =$

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

3. $\frac{15}{13} - \frac{3}{5} =$

13. $\frac{11}{7} - \frac{5}{6} =$

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

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

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

15. $\frac{21}{20} - \frac{2}{3} =$

6. $\frac{22}{19} - \frac{1}{2} =$

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

7. $\frac{19}{17} - \frac{1}{3} =$

17. $\frac{26}{15} - \frac{6}{7} =$

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

18. $\frac{14}{11} - \frac{3}{4} =$

9. $\frac{7}{5} - \frac{5}{8} =$

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

10. $\frac{19}{17} - \frac{4}{7} =$

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

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$

11. $\frac{7}{4} - \frac{4}{5} = \frac{35}{20} - \frac{16}{20} = \frac{19}{20}$

2. $\frac{21}{19} - \frac{2}{5} = \frac{105}{95} - \frac{38}{95} = \frac{67}{95}$

12. $\frac{10}{7} - \frac{4}{5} = \frac{50}{35} - \frac{28}{35} = \frac{22}{35}$

3. $\frac{15}{13} - \frac{3}{5} = \frac{75}{65} - \frac{39}{65} = \frac{36}{65}$

13. $\frac{11}{7} - \frac{5}{6} = \frac{66}{42} - \frac{35}{42} = \frac{31}{42}$

4. $\frac{6}{5} - \frac{5}{6} = \frac{36}{30} - \frac{25}{30} = \frac{11}{30}$

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

5. $\frac{11}{9} - \frac{2}{5} = \frac{55}{45} - \frac{18}{45} = \frac{37}{45}$

15. $\frac{21}{20} - \frac{2}{3} = \frac{63}{60} - \frac{40}{60} = \frac{23}{60}$

6. $\frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$

16. $\frac{5}{3} - \frac{3}{4} = \frac{20}{12} - \frac{9}{12} = \frac{11}{12}$

7. $\frac{19}{17} - \frac{1}{3} = \frac{57}{51} - \frac{17}{51} = \frac{40}{51}$

17. $\frac{26}{15} - \frac{6}{7} = \frac{182}{105} - \frac{90}{105} = \frac{92}{105}$

8. $\frac{5}{4} - \frac{6}{7} = \frac{35}{28} - \frac{24}{28} = \frac{11}{28}$

18. $\frac{14}{11} - \frac{3}{4} = \frac{56}{44} - \frac{33}{44} = \frac{23}{44}$

9. $\frac{7}{5} - \frac{5}{8} = \frac{56}{40} - \frac{25}{40} = \frac{31}{40}$

19. $\frac{14}{13} - \frac{5}{6} = \frac{84}{78} - \frac{65}{78} = \frac{19}{78}$

10. $\frac{19}{17} - \frac{4}{7} = \frac{133}{119} - \frac{68}{119} = \frac{65}{119}$

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

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

11. $\frac{20}{13} - \frac{5}{7} =$

2. $\frac{13}{11} - \frac{6}{7} =$

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

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

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

4. $\frac{21}{19} - \frac{1}{6} =$

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

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

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

6. $\frac{27}{19} - \frac{4}{5} =$

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

7. $\frac{34}{19} - \frac{7}{8} =$

17. $\frac{13}{9} - \frac{1}{2} =$

8. $\frac{16}{13} - \frac{1}{2} =$

18. $\frac{23}{16} - \frac{4}{5} =$

9. $\frac{18}{17} - \frac{1}{9} =$

19. $\frac{20}{17} - \frac{3}{5} =$

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

20. $\frac{7}{4} - \frac{8}{9} =$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{8}{5} - \frac{3}{4} = \frac{32}{20} - \frac{15}{20} = \frac{17}{20}$$

$$11. \quad \frac{20}{13} - \frac{5}{7} = \frac{140}{91} - \frac{65}{91} = \frac{75}{91}$$

$$2. \quad \frac{13}{11} - \frac{6}{7} = \frac{91}{77} - \frac{66}{77} = \frac{25}{77}$$

$$12. \quad \frac{11}{9} - \frac{1}{2} = \frac{22}{18} - \frac{9}{18} = \frac{13}{18}$$

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

$$13. \quad \frac{5}{3} - \frac{6}{7} = \frac{35}{21} - \frac{18}{21} = \frac{17}{21}$$

$$4. \quad \frac{21}{19} - \frac{1}{6} = \frac{126}{114} - \frac{19}{114} = \frac{107}{114}$$

$$14. \quad \frac{5}{4} - \frac{1}{3} = \frac{15}{12} - \frac{4}{12} = \frac{11}{12}$$

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

$$15. \quad \frac{17}{13} - \frac{1}{2} = \frac{34}{26} - \frac{13}{26} = \frac{21}{26}$$

$$6. \quad \frac{27}{19} - \frac{4}{5} = \frac{135}{95} - \frac{76}{95} = \frac{59}{95}$$

$$16. \quad \frac{6}{5} - \frac{2}{3} = \frac{18}{15} - \frac{10}{15} = \frac{8}{15}$$

$$7. \quad \frac{34}{19} - \frac{7}{8} = \frac{272}{152} - \frac{133}{152} = \frac{139}{152}$$

$$17. \quad \frac{13}{9} - \frac{1}{2} = \frac{26}{18} - \frac{9}{18} = \frac{17}{18}$$

$$8. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

$$18. \quad \frac{23}{16} - \frac{4}{5} = \frac{115}{80} - \frac{64}{80} = \frac{51}{80}$$

$$9. \quad \frac{18}{17} - \frac{1}{9} = \frac{162}{153} - \frac{17}{153} = \frac{145}{153}$$

$$19. \quad \frac{20}{17} - \frac{3}{5} = \frac{100}{85} - \frac{51}{85} = \frac{49}{85}$$

$$10. \quad \frac{5}{4} - \frac{2}{5} = \frac{25}{20} - \frac{8}{20} = \frac{17}{20}$$

$$20. \quad \frac{7}{4} - \frac{8}{9} = \frac{63}{36} - \frac{32}{36} = \frac{31}{36}$$

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{11} - \frac{6}{7} =$

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

2. $\frac{14}{13} - \frac{1}{6} =$

12. $\frac{22}{17} - \frac{1}{2} =$

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

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

4. $\frac{27}{17} - \frac{5}{6} =$

14. $\frac{15}{13} - \frac{1}{2} =$

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

15. $\frac{3}{2} - \frac{3}{5} =$

6. $\frac{15}{11} - \frac{5}{6} =$

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

7. $\frac{6}{5} - \frac{1}{2} =$

17. $\frac{17}{13} - \frac{3}{7} =$

8. $\frac{24}{17} - \frac{3}{5} =$

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

9. $\frac{21}{17} - \frac{1}{2} =$

19. $\frac{22}{17} - \frac{2}{5} =$

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

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

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{19}{11} - \frac{6}{7} = \frac{133}{77} - \frac{66}{77} = \frac{67}{77}$$

$$11. \quad \frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

$$2. \quad \frac{14}{13} - \frac{1}{6} = \frac{84}{78} - \frac{13}{78} = \frac{71}{78}$$

$$12. \quad \frac{22}{17} - \frac{1}{2} = \frac{44}{34} - \frac{17}{34} = \frac{27}{34}$$

$$3. \quad \frac{5}{4} - \frac{8}{9} = \frac{45}{36} - \frac{32}{36} = \frac{13}{36}$$

$$13. \quad \frac{5}{4} - \frac{1}{3} = \frac{15}{12} - \frac{4}{12} = \frac{11}{12}$$

$$4. \quad \frac{27}{17} - \frac{5}{6} = \frac{162}{102} - \frac{85}{102} = \frac{77}{102}$$

$$14. \quad \frac{15}{13} - \frac{1}{2} = \frac{30}{26} - \frac{13}{26} = \frac{17}{26}$$

$$5. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$15. \quad \frac{3}{2} - \frac{3}{5} = \frac{15}{10} - \frac{6}{10} = \frac{9}{10}$$

$$6. \quad \frac{15}{11} - \frac{5}{6} = \frac{90}{66} - \frac{55}{66} = \frac{35}{66}$$

$$16. \quad \frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$$

$$7. \quad \frac{6}{5} - \frac{1}{2} = \frac{12}{10} - \frac{5}{10} = \frac{7}{10}$$

$$17. \quad \frac{17}{13} - \frac{3}{7} = \frac{119}{91} - \frac{39}{91} = \frac{80}{91}$$

$$8. \quad \frac{24}{17} - \frac{3}{5} = \frac{120}{85} - \frac{51}{85} = \frac{69}{85}$$

$$18. \quad \frac{4}{3} - \frac{3}{8} = \frac{32}{24} - \frac{9}{24} = \frac{23}{24}$$

$$9. \quad \frac{21}{17} - \frac{1}{2} = \frac{42}{34} - \frac{17}{34} = \frac{25}{34}$$

$$19. \quad \frac{22}{17} - \frac{2}{5} = \frac{110}{85} - \frac{34}{85} = \frac{76}{85}$$

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

$$20. \quad \frac{6}{5} - \frac{4}{9} = \frac{54}{45} - \frac{20}{45} = \frac{34}{45}$$

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{17} - \frac{5}{6} =$

11. $\frac{8}{7} - \frac{1}{4} =$

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

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

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

13. $\frac{23}{20} - \frac{2}{9} =$

4. $\frac{22}{19} - \frac{3}{4} =$

14. $\frac{23}{20} - \frac{2}{3} =$

5. $\frac{8}{7} - \frac{1}{2} =$

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

6. $\frac{21}{17} - \frac{1}{3} =$

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

7. $\frac{8}{7} - \frac{1}{5} =$

17. $\frac{26}{17} - \frac{7}{8} =$

8. $\frac{13}{9} - \frac{1}{2} =$

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

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

19. $\frac{11}{7} - \frac{5}{6} =$

10. $\frac{21}{16} - \frac{8}{9} =$

20. $\frac{3}{2} - \frac{3}{5} =$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{17} - \frac{5}{6} = \frac{132}{102} - \frac{85}{102} = \frac{47}{102}$

11. $\frac{8}{7} - \frac{1}{4} = \frac{32}{28} - \frac{7}{28} = \frac{25}{28}$

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

12. $\frac{5}{3} - \frac{3}{4} = \frac{20}{12} - \frac{9}{12} = \frac{11}{12}$

3. $\frac{4}{3} - \frac{3}{4} = \frac{16}{12} - \frac{9}{12} = \frac{7}{12}$

13. $\frac{23}{20} - \frac{2}{9} = \frac{207}{180} - \frac{40}{180} = \frac{167}{180}$

4. $\frac{22}{19} - \frac{3}{4} = \frac{88}{76} - \frac{57}{76} = \frac{31}{76}$

14. $\frac{23}{20} - \frac{2}{3} = \frac{69}{60} - \frac{40}{60} = \frac{29}{60}$

5. $\frac{8}{7} - \frac{1}{2} = \frac{16}{14} - \frac{7}{14} = \frac{9}{14}$

15. $\frac{5}{3} - \frac{4}{5} = \frac{25}{15} - \frac{12}{15} = \frac{13}{15}$

6. $\frac{21}{17} - \frac{1}{3} = \frac{63}{51} - \frac{17}{51} = \frac{46}{51}$

16. $\frac{3}{2} - \frac{4}{7} = \frac{21}{14} - \frac{8}{14} = \frac{13}{14}$

7. $\frac{8}{7} - \frac{1}{5} = \frac{40}{35} - \frac{7}{35} = \frac{33}{35}$

17. $\frac{26}{17} - \frac{7}{8} = \frac{208}{136} - \frac{119}{136} = \frac{89}{136}$

8. $\frac{13}{9} - \frac{1}{2} = \frac{26}{18} - \frac{9}{18} = \frac{17}{18}$

18. $\frac{14}{13} - \frac{5}{8} = \frac{112}{104} - \frac{65}{104} = \frac{47}{104}$

9. $\frac{5}{4} - \frac{2}{7} = \frac{35}{28} - \frac{8}{28} = \frac{27}{28}$

19. $\frac{11}{7} - \frac{5}{6} = \frac{66}{42} - \frac{35}{42} = \frac{31}{42}$

10. $\frac{21}{16} - \frac{8}{9} = \frac{189}{144} - \frac{128}{144} = \frac{61}{144}$

20. $\frac{3}{2} - \frac{3}{5} = \frac{15}{10} - \frac{6}{10} = \frac{9}{10}$

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{24}{17} - \frac{3}{4} =$

11. $\frac{19}{16} - \frac{2}{3} =$

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

12. $\frac{8}{5} - \frac{7}{8} =$

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

13. $\frac{16}{13} - \frac{5}{8} =$

4. $\frac{13}{11} - \frac{1}{2} =$

14. $\frac{10}{9} - \frac{4}{5} =$

5. $\frac{22}{15} - \frac{3}{4} =$

15. $\frac{21}{19} - \frac{1}{2} =$

6. $\frac{16}{13} - \frac{2}{7} =$

16. $\frac{10}{9} - \frac{1}{2} =$

7. $\frac{21}{17} - \frac{4}{5} =$

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

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

18. $\frac{14}{13} - \frac{1}{6} =$

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

19. $\frac{27}{17} - \frac{7}{8} =$

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

20. $\frac{14}{11} - \frac{3}{5} =$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{24}{17} - \frac{3}{4} = \frac{96}{68} - \frac{51}{68} = \frac{45}{68}$$

$$11. \quad \frac{19}{16} - \frac{2}{3} = \frac{57}{48} - \frac{32}{48} = \frac{25}{48}$$

$$2. \quad \frac{6}{5} - \frac{5}{7} = \frac{42}{35} - \frac{25}{35} = \frac{17}{35}$$

$$12. \quad \frac{8}{5} - \frac{7}{8} = \frac{64}{40} - \frac{35}{40} = \frac{29}{40}$$

$$3. \quad \frac{12}{7} - \frac{4}{5} = \frac{60}{35} - \frac{28}{35} = \frac{32}{35}$$

$$13. \quad \frac{16}{13} - \frac{5}{8} = \frac{128}{104} - \frac{65}{104} = \frac{63}{104}$$

$$4. \quad \frac{13}{11} - \frac{1}{2} = \frac{26}{22} - \frac{11}{22} = \frac{15}{22}$$

$$14. \quad \frac{10}{9} - \frac{4}{5} = \frac{50}{45} - \frac{36}{45} = \frac{14}{45}$$

$$5. \quad \frac{22}{15} - \frac{3}{4} = \frac{88}{60} - \frac{45}{60} = \frac{43}{60}$$

$$15. \quad \frac{21}{19} - \frac{1}{2} = \frac{42}{38} - \frac{19}{38} = \frac{23}{38}$$

$$6. \quad \frac{16}{13} - \frac{2}{7} = \frac{112}{91} - \frac{26}{91} = \frac{86}{91}$$

$$16. \quad \frac{10}{9} - \frac{1}{2} = \frac{20}{18} - \frac{9}{18} = \frac{11}{18}$$

$$7. \quad \frac{21}{17} - \frac{4}{5} = \frac{105}{85} - \frac{68}{85} = \frac{37}{85}$$

$$17. \quad \frac{3}{2} - \frac{8}{9} = \frac{27}{18} - \frac{16}{18} = \frac{11}{18}$$

$$8. \quad \frac{12}{11} - \frac{5}{6} = \frac{72}{66} - \frac{55}{66} = \frac{17}{66}$$

$$18. \quad \frac{14}{13} - \frac{1}{6} = \frac{84}{78} - \frac{13}{78} = \frac{71}{78}$$

$$9. \quad \frac{4}{3} - \frac{3}{8} = \frac{32}{24} - \frac{9}{24} = \frac{23}{24}$$

$$19. \quad \frac{27}{17} - \frac{7}{8} = \frac{216}{136} - \frac{119}{136} = \frac{97}{136}$$

$$10. \quad \frac{6}{5} - \frac{7}{9} = \frac{54}{45} - \frac{35}{45} = \frac{19}{45}$$

$$20. \quad \frac{14}{11} - \frac{3}{5} = \frac{70}{55} - \frac{33}{55} = \frac{37}{55}$$

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

11. $\frac{10}{9} - \frac{1}{4} =$

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

12. $\frac{10}{7} - \frac{3}{4} =$

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

13. $\frac{13}{11} - \frac{2}{3} =$

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

14. $\frac{21}{17} - \frac{1}{2} =$

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

15. $\frac{21}{16} - \frac{1}{3} =$

6. $\frac{17}{16} - \frac{1}{5} =$

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

7. $\frac{10}{9} - \frac{1}{2} =$

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

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

18. $\frac{8}{5} - \frac{5}{7} =$

9. $\frac{35}{19} - \frac{6}{7} =$

19. $\frac{21}{19} - \frac{1}{3} =$

10. $\frac{22}{15} - \frac{1}{2} =$

20. $\frac{17}{13} - \frac{5}{7} =$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{6}{5} - \frac{2}{3} = \frac{18}{15} - \frac{10}{15} = \frac{8}{15}$$

$$11. \quad \frac{10}{9} - \frac{1}{4} = \frac{40}{36} - \frac{9}{36} = \frac{31}{36}$$

$$2. \quad \frac{4}{3} - \frac{3}{7} = \frac{28}{21} - \frac{9}{21} = \frac{19}{21}$$

$$12. \quad \frac{10}{7} - \frac{3}{4} = \frac{40}{28} - \frac{21}{28} = \frac{19}{28}$$

$$3. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$13. \quad \frac{13}{11} - \frac{2}{3} = \frac{39}{33} - \frac{22}{33} = \frac{17}{33}$$

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

$$14. \quad \frac{21}{17} - \frac{1}{2} = \frac{42}{34} - \frac{17}{34} = \frac{25}{34}$$

$$5. \quad \frac{3}{2} - \frac{3}{5} = \frac{15}{10} - \frac{6}{10} = \frac{9}{10}$$

$$15. \quad \frac{21}{16} - \frac{1}{3} = \frac{63}{48} - \frac{16}{48} = \frac{47}{48}$$

$$6. \quad \frac{17}{16} - \frac{1}{5} = \frac{85}{80} - \frac{16}{80} = \frac{69}{80}$$

$$16. \quad \frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$$

$$7. \quad \frac{10}{9} - \frac{1}{2} = \frac{20}{18} - \frac{9}{18} = \frac{11}{18}$$

$$17. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

$$8. \quad \frac{23}{17} - \frac{5}{8} = \frac{184}{136} - \frac{85}{136} = \frac{99}{136}$$

$$18. \quad \frac{8}{5} - \frac{5}{7} = \frac{56}{35} - \frac{25}{35} = \frac{31}{35}$$

$$9. \quad \frac{35}{19} - \frac{6}{7} = \frac{245}{133} - \frac{114}{133} = \frac{131}{133}$$

$$19. \quad \frac{21}{19} - \frac{1}{3} = \frac{63}{57} - \frac{19}{57} = \frac{44}{57}$$

$$10. \quad \frac{22}{15} - \frac{1}{2} = \frac{44}{30} - \frac{15}{30} = \frac{29}{30}$$

$$20. \quad \frac{17}{13} - \frac{5}{7} = \frac{119}{91} - \frac{65}{91} = \frac{54}{91}$$