

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{26}{17} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$
Denominator Solve

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

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

12. $\frac{9}{7} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{24}{17} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{17}{10} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{13}{8} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{26}{19} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

15. $\frac{20}{19} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{29}{20} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{23}{15} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{25}{19} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{22}{19} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

18. $\frac{5}{4} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{13}{10} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

10. $\frac{25}{17} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{4}{3} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{26}{17} - \frac{2}{3} = \frac{78}{51} - \frac{34}{51} = \frac{44}{51}$$

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

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

$$12. \quad \frac{9}{7} - \frac{1}{3} = \frac{27}{21} - \frac{7}{21} = \frac{20}{21}$$

$$3. \quad \frac{24}{17} - \frac{5}{6} = \frac{144}{102} - \frac{85}{102} = \frac{59}{102}$$

$$13. \quad \frac{17}{10} - \frac{7}{9} = \frac{153}{90} - \frac{70}{90} = \frac{83}{90}$$

$$4. \quad \frac{13}{8} - \frac{5}{7} = \frac{91}{56} - \frac{40}{56} = \frac{51}{56}$$

$$14. \quad \frac{26}{19} - \frac{4}{9} = \frac{234}{171} - \frac{76}{171} = \frac{158}{171}$$

$$5. \quad \frac{12}{11} - \frac{5}{7} = \frac{84}{77} - \frac{55}{77} = \frac{29}{77}$$

$$15. \quad \frac{20}{19} - \frac{5}{6} = \frac{120}{114} - \frac{95}{114} = \frac{25}{114}$$

$$6. \quad \frac{29}{20} - \frac{5}{7} = \frac{203}{140} - \frac{100}{140} = \frac{103}{140}$$

$$16. \quad \frac{23}{15} - \frac{3}{4} = \frac{92}{60} - \frac{45}{60} = \frac{47}{60}$$

$$7. \quad \frac{25}{19} - \frac{7}{9} = \frac{225}{171} - \frac{133}{171} = \frac{92}{171}$$

$$17. \quad \frac{22}{19} - \frac{2}{3} = \frac{66}{57} - \frac{38}{57} = \frac{28}{57}$$

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

$$18. \quad \frac{5}{4} - \frac{3}{5} = \frac{25}{20} - \frac{12}{20} = \frac{13}{20}$$

$$9. \quad \frac{13}{10} - \frac{6}{7} = \frac{91}{70} - \frac{60}{70} = \frac{31}{70}$$

$$19. \quad \frac{19}{15} - \frac{1}{2} = \frac{38}{30} - \frac{15}{30} = \frac{23}{30}$$

$$10. \quad \frac{25}{17} - \frac{6}{7} = \frac{175}{119} - \frac{102}{119} = \frac{73}{119}$$

$$20. \quad \frac{4}{3} - \frac{3}{4} = \frac{16}{12} - \frac{9}{12} = \frac{7}{12}$$

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{17}{11} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{27}{20} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{24}{19} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

13. $\frac{3}{2} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $\frac{31}{20} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{7}{5} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{12}{7} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

8. $\frac{17}{11} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{7}{5} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{16}{11} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{9}{7} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

20. $\frac{16}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{20}{17} - \frac{2}{7} = \frac{140}{119} - \frac{34}{119} = \frac{106}{119}$$

$$11. \quad \frac{17}{11} - \frac{5}{9} = \frac{153}{99} - \frac{55}{99} = \frac{98}{99}$$

$$2. \quad \frac{27}{20} - \frac{4}{7} = \frac{189}{140} - \frac{80}{140} = \frac{109}{140}$$

$$12. \quad \frac{24}{19} - \frac{5}{8} = \frac{192}{152} - \frac{95}{152} = \frac{97}{152}$$

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

$$13. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$4. \quad \frac{8}{5} - \frac{7}{8} = \frac{64}{40} - \frac{35}{40} = \frac{29}{40}$$

$$14. \quad \frac{7}{5} - \frac{3}{4} = \frac{28}{20} - \frac{15}{20} = \frac{13}{20}$$

$$5. \quad \frac{3}{2} - \frac{4}{7} = \frac{21}{14} - \frac{8}{14} = \frac{13}{14}$$

$$15. \quad \frac{17}{15} - \frac{1}{2} = \frac{34}{30} - \frac{15}{30} = \frac{19}{30}$$

$$6. \quad \frac{31}{20} - \frac{4}{7} = \frac{217}{140} - \frac{80}{140} = \frac{137}{140}$$

$$16. \quad \frac{7}{5} - \frac{5}{9} = \frac{63}{45} - \frac{25}{45} = \frac{38}{45}$$

$$7. \quad \frac{12}{7} - \frac{7}{8} = \frac{96}{56} - \frac{49}{56} = \frac{47}{56}$$

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

$$8. \quad \frac{17}{11} - \frac{5}{8} = \frac{136}{88} - \frac{55}{88} = \frac{81}{88}$$

$$18. \quad \frac{7}{5} - \frac{1}{2} = \frac{14}{10} - \frac{5}{10} = \frac{9}{10}$$

$$9. \quad \frac{16}{11} - \frac{4}{7} = \frac{112}{77} - \frac{44}{77} = \frac{68}{77}$$

$$19. \quad \frac{9}{7} - \frac{2}{3} = \frac{27}{21} - \frac{14}{21} = \frac{13}{21}$$

$$10. \quad \frac{4}{3} - \frac{3}{7} = \frac{28}{21} - \frac{9}{21} = \frac{19}{21}$$

$$20. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{16} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{15}{14} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{22}{17} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{22}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

14. $\frac{12}{11} - \frac{1}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{18}{11} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{6}{5} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{15}{11} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{26}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{11}{8} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{17}{13} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

18. $\frac{22}{17} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{5}{3} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{17}{11} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{6}{5} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{15}{13} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{16} - \frac{8}{9} = \frac{171}{144} - \frac{128}{144} = \frac{43}{144}$

11. $\frac{15}{14} - \frac{2}{3} = \frac{45}{42} - \frac{28}{42} = \frac{17}{42}$

2. $\frac{22}{17} - \frac{5}{8} = \frac{176}{136} - \frac{85}{136} = \frac{91}{136}$

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

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

13. $\frac{7}{5} - \frac{3}{7} = \frac{49}{35} - \frac{15}{35} = \frac{34}{35}$

4. $\frac{6}{5} - \frac{3}{4} = \frac{24}{20} - \frac{15}{20} = \frac{9}{20}$

14. $\frac{12}{11} - \frac{1}{8} = \frac{96}{88} - \frac{11}{88} = \frac{85}{88}$

5. $\frac{18}{11} - \frac{8}{9} = \frac{162}{99} - \frac{88}{99} = \frac{74}{99}$

15. $\frac{6}{5} - \frac{1}{3} = \frac{18}{15} - \frac{5}{15} = \frac{13}{15}$

6. $\frac{15}{11} - \frac{7}{9} = \frac{135}{99} - \frac{77}{99} = \frac{58}{99}$

16. $\frac{26}{19} - \frac{1}{2} = \frac{52}{38} - \frac{19}{38} = \frac{33}{38}$

7. $\frac{11}{8} - \frac{2}{3} = \frac{33}{24} - \frac{16}{24} = \frac{17}{24}$

17. $\frac{17}{13} - \frac{5}{8} = \frac{136}{104} - \frac{65}{104} = \frac{71}{104}$

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

18. $\frac{22}{17} - \frac{4}{7} = \frac{154}{119} - \frac{68}{119} = \frac{86}{119}$

9. $\frac{5}{3} - \frac{7}{8} = \frac{40}{24} - \frac{21}{24} = \frac{19}{24}$

19. $\frac{17}{11} - \frac{4}{5} = \frac{85}{55} - \frac{44}{55} = \frac{41}{55}$

10. $\frac{6}{5} - \frac{7}{8} = \frac{48}{40} - \frac{35}{40} = \frac{13}{40}$

20. $\frac{15}{13} - \frac{3}{4} = \frac{60}{52} - \frac{39}{52} = \frac{21}{52}$

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

11. $\frac{12}{11} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{22}{13} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

3. $\frac{25}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

14. $\frac{33}{19} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{20}{19} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{21}{17} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{21}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{5}{3} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

17. $\frac{8}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{26}{15} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{25}{17} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{25}{18} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{22}{19} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

20. $\frac{10}{7} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{7}{5} - \frac{8}{9} = \frac{63}{45} - \frac{40}{45} = \frac{23}{45}$$

$$11. \quad \frac{12}{11} - \frac{1}{6} = \frac{72}{66} - \frac{11}{66} = \frac{61}{66}$$

$$2. \quad \frac{22}{13} - \frac{7}{9} = \frac{198}{117} - \frac{91}{117} = \frac{107}{117}$$

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

$$3. \quad \frac{25}{17} - \frac{1}{2} = \frac{50}{34} - \frac{17}{34} = \frac{33}{34}$$

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

$$4. \quad \frac{24}{17} - \frac{1}{2} = \frac{48}{34} - \frac{17}{34} = \frac{31}{34}$$

$$14. \quad \frac{33}{19} - \frac{3}{4} = \frac{132}{76} - \frac{57}{76} = \frac{75}{76}$$

$$5. \quad \frac{20}{19} - \frac{7}{8} = \frac{160}{152} - \frac{133}{152} = \frac{27}{152}$$

$$15. \quad \frac{21}{17} - \frac{1}{4} = \frac{84}{68} - \frac{17}{68} = \frac{67}{68}$$

$$6. \quad \frac{21}{17} - \frac{1}{2} = \frac{42}{34} - \frac{17}{34} = \frac{25}{34}$$

$$16. \quad \frac{5}{3} - \frac{5}{7} = \frac{35}{21} - \frac{15}{21} = \frac{20}{21}$$

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

$$17. \quad \frac{8}{7} - \frac{1}{2} = \frac{16}{14} - \frac{7}{14} = \frac{9}{14}$$

$$8. \quad \frac{26}{15} - \frac{7}{8} = \frac{208}{120} - \frac{105}{120} = \frac{103}{120}$$

$$18. \quad \frac{25}{17} - \frac{7}{8} = \frac{200}{136} - \frac{119}{136} = \frac{81}{136}$$

$$9. \quad \frac{25}{18} - \frac{6}{7} = \frac{175}{126} - \frac{108}{126} = \frac{67}{126}$$

$$19. \quad \frac{22}{19} - \frac{3}{7} = \frac{154}{133} - \frac{57}{133} = \frac{97}{133}$$

$$10. \quad \frac{9}{5} - \frac{5}{6} = \frac{54}{30} - \frac{25}{30} = \frac{29}{30}$$

$$20. \quad \frac{10}{7} - \frac{2}{3} = \frac{30}{21} - \frac{14}{21} = \frac{16}{21}$$

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{19} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{29}{17} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

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

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

14. $\frac{3}{2} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{11}{7} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{10}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{14}{13} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{22}{19} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{5}{3} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

8. $\frac{11}{10} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{20}{13} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

19. $\frac{3}{2} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{18}{17} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{22}{19} - \frac{8}{9} = \frac{198}{171} - \frac{152}{171} = \frac{46}{171}$$

$$11. \quad \frac{29}{17} - \frac{5}{6} = \frac{174}{102} - \frac{85}{102} = \frac{89}{102}$$

$$2. \quad \frac{5}{3} - \frac{4}{5} = \frac{25}{15} - \frac{12}{15} = \frac{13}{15}$$

$$12. \quad \frac{8}{5} - \frac{3}{4} = \frac{32}{20} - \frac{15}{20} = \frac{17}{20}$$

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

$$13. \quad \frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$$

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

$$14. \quad \frac{3}{2} - \frac{8}{9} = \frac{27}{18} - \frac{16}{18} = \frac{11}{18}$$

$$5. \quad \frac{11}{7} - \frac{2}{3} = \frac{33}{21} - \frac{14}{21} = \frac{19}{21}$$

$$15. \quad \frac{10}{7} - \frac{1}{2} = \frac{20}{14} - \frac{7}{14} = \frac{13}{14}$$

$$6. \quad \frac{14}{13} - \frac{7}{9} = \frac{126}{117} - \frac{91}{117} = \frac{35}{117}$$

$$16. \quad \frac{22}{19} - \frac{1}{6} = \frac{132}{114} - \frac{19}{114} = \frac{113}{114}$$

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

$$17. \quad \frac{7}{5} - \frac{6}{7} = \frac{49}{35} - \frac{30}{35} = \frac{19}{35}$$

$$8. \quad \frac{11}{10} - \frac{1}{7} = \frac{77}{70} - \frac{10}{70} = \frac{67}{70}$$

$$18. \quad \frac{20}{13} - \frac{3}{5} = \frac{100}{65} - \frac{39}{65} = \frac{61}{65}$$

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

$$19. \quad \frac{3}{2} - \frac{5}{9} = \frac{27}{18} - \frac{10}{18} = \frac{17}{18}$$

$$10. \quad \frac{18}{17} - \frac{3}{4} = \frac{72}{68} - \frac{51}{68} = \frac{21}{68}$$

$$20. \quad \frac{3}{2} - \frac{6}{7} = \frac{21}{14} - \frac{12}{14} = \frac{9}{14}$$

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

2. $\frac{7}{6} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{28}{17} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{11}{7} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{24}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{23}{13} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{16}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{15}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{18}{11} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{23}{19} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{11}{8} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

17. $\frac{12}{11} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{3}{2} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{13}{12} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{19}{16} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{14}{11} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

20. $\frac{22}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{3}{2} - \frac{4}{5} = \frac{15}{10} - \frac{8}{10} = \frac{7}{10}$$

$$11. \quad \frac{23}{17} - \frac{5}{8} = \frac{184}{136} - \frac{85}{136} = \frac{99}{136}$$

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

$$12. \quad \frac{28}{17} - \frac{4}{5} = \frac{140}{85} - \frac{68}{85} = \frac{72}{85}$$

$$3. \quad \frac{11}{7} - \frac{5}{6} = \frac{66}{42} - \frac{35}{42} = \frac{31}{42}$$

$$13. \quad \frac{24}{17} - \frac{1}{2} = \frac{48}{34} - \frac{17}{34} = \frac{31}{34}$$

$$4. \quad \frac{23}{13} - \frac{4}{5} = \frac{115}{65} - \frac{52}{65} = \frac{63}{65}$$

$$14. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

$$5. \quad \frac{15}{11} - \frac{1}{2} = \frac{30}{22} - \frac{11}{22} = \frac{19}{22}$$

$$15. \quad \frac{18}{11} - \frac{2}{3} = \frac{54}{33} - \frac{22}{33} = \frac{32}{33}$$

$$6. \quad \frac{23}{19} - \frac{2}{3} = \frac{69}{57} - \frac{38}{57} = \frac{31}{57}$$

$$16. \quad \frac{11}{8} - \frac{2}{3} = \frac{33}{24} - \frac{16}{24} = \frac{17}{24}$$

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

$$17. \quad \frac{12}{11} - \frac{2}{9} = \frac{108}{99} - \frac{22}{99} = \frac{86}{99}$$

$$8. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$18. \quad \frac{13}{12} - \frac{2}{5} = \frac{65}{60} - \frac{24}{60} = \frac{41}{60}$$

$$9. \quad \frac{19}{16} - \frac{1}{3} = \frac{57}{48} - \frac{16}{48} = \frac{41}{48}$$

$$19. \quad \frac{14}{11} - \frac{3}{4} = \frac{56}{44} - \frac{33}{44} = \frac{23}{44}$$

$$10. \quad \frac{12}{7} - \frac{7}{9} = \frac{108}{63} - \frac{49}{63} = \frac{59}{63}$$

$$20. \quad \frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$$

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{11}{10} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{24}{17} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{18}{11} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{19}{17} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

13. $\frac{25}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{12}{7} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

5. $\frac{18}{17} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{15}{14} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{9}{8} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{8}{7} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{11}{9} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{13}{10} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{20}{11} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{4}{3} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

19. $\frac{6}{5} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

20. $\frac{18}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{11}{10} - \frac{4}{7} = \frac{77}{70} - \frac{40}{70} = \frac{37}{70}$

11. $\frac{24}{17} - \frac{5}{8} = \frac{192}{136} - \frac{85}{136} = \frac{107}{136}$

2. $\frac{18}{11} - \frac{4}{5} = \frac{90}{55} - \frac{44}{55} = \frac{46}{55}$

12. $\frac{19}{17} - \frac{2}{7} = \frac{133}{119} - \frac{34}{119} = \frac{99}{119}$

3. $\frac{9}{8} - \frac{2}{3} = \frac{27}{24} - \frac{16}{24} = \frac{11}{24}$

13. $\frac{25}{17} - \frac{1}{2} = \frac{50}{34} - \frac{17}{34} = \frac{33}{34}$

4. $\frac{12}{7} - \frac{8}{9} = \frac{108}{63} - \frac{56}{63} = \frac{52}{63}$

14. $\frac{9}{7} - \frac{5}{9} = \frac{81}{63} - \frac{35}{63} = \frac{46}{63}$

5. $\frac{18}{17} - \frac{1}{4} = \frac{72}{68} - \frac{17}{68} = \frac{55}{68}$

15. $\frac{15}{14} - \frac{4}{9} = \frac{135}{126} - \frac{56}{126} = \frac{79}{126}$

6. $\frac{9}{8} - \frac{4}{7} = \frac{63}{56} - \frac{32}{56} = \frac{31}{56}$

16. $\frac{8}{7} - \frac{7}{8} = \frac{64}{56} - \frac{49}{56} = \frac{15}{56}$

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

17. $\frac{13}{10} - \frac{4}{7} = \frac{91}{70} - \frac{40}{70} = \frac{51}{70}$

8. $\frac{20}{11} - \frac{6}{7} = \frac{140}{77} - \frac{66}{77} = \frac{74}{77}$

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

9. $\frac{6}{5} - \frac{8}{9} = \frac{54}{45} - \frac{40}{45} = \frac{14}{45}$

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

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

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

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{3}{2} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{22}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{12}{11} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

3. $\frac{31}{19} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{23}{19} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{13}{11} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{24}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

15. $\frac{21}{13} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{28}{17} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{20}{19} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{16}{13} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

8. $\frac{26}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{8}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{23}{20} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{3}{2} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{12}{11} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{18}{13} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{3}{2} - \frac{5}{9} = \frac{27}{18} - \frac{10}{18} = \frac{17}{18}$$

$$11. \quad \frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$$

$$2. \quad \frac{12}{11} - \frac{6}{7} = \frac{84}{77} - \frac{66}{77} = \frac{18}{77}$$

$$12. \quad \frac{19}{13} - \frac{1}{2} = \frac{38}{26} - \frac{13}{26} = \frac{25}{26}$$

$$3. \quad \frac{31}{19} - \frac{3}{4} = \frac{124}{76} - \frac{57}{76} = \frac{67}{76}$$

$$13. \quad \frac{23}{19} - \frac{2}{5} = \frac{115}{95} - \frac{38}{95} = \frac{77}{95}$$

$$4. \quad \frac{13}{11} - \frac{8}{9} = \frac{117}{99} - \frac{88}{99} = \frac{29}{99}$$

$$14. \quad \frac{24}{19} - \frac{1}{2} = \frac{48}{38} - \frac{19}{38} = \frac{29}{38}$$

$$5. \quad \frac{13}{11} - \frac{5}{9} = \frac{117}{99} - \frac{55}{99} = \frac{62}{99}$$

$$15. \quad \frac{21}{13} - \frac{7}{8} = \frac{168}{104} - \frac{91}{104} = \frac{77}{104}$$

$$6. \quad \frac{28}{17} - \frac{8}{9} = \frac{252}{153} - \frac{136}{153} = \frac{116}{153}$$

$$16. \quad \frac{20}{19} - \frac{4}{5} = \frac{100}{95} - \frac{76}{95} = \frac{24}{95}$$

$$7. \quad \frac{16}{13} - \frac{2}{5} = \frac{80}{65} - \frac{26}{65} = \frac{54}{65}$$

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

$$8. \quad \frac{26}{19} - \frac{1}{2} = \frac{52}{38} - \frac{19}{38} = \frac{33}{38}$$

$$18. \quad \frac{8}{7} - \frac{1}{2} = \frac{16}{14} - \frac{7}{14} = \frac{9}{14}$$

$$9. \quad \frac{23}{20} - \frac{1}{3} = \frac{69}{60} - \frac{20}{60} = \frac{49}{60}$$

$$19. \quad \frac{3}{2} - \frac{7}{9} = \frac{27}{18} - \frac{14}{18} = \frac{13}{18}$$

$$10. \quad \frac{12}{11} - \frac{1}{6} = \frac{72}{66} - \frac{11}{66} = \frac{61}{66}$$

$$20. \quad \frac{18}{13} - \frac{7}{9} = \frac{162}{117} - \frac{91}{117} = \frac{71}{117}$$

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{26}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

12. $\frac{18}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

13. $\frac{19}{16} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{20}{13} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{14}{9} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{16}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{22}{19} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

16. $\frac{10}{9} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{7}{4} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{13}{12} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{10}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{29}{20} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{15}{11} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{17}{16} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{13}{7} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{19}{13} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{2}{3} = \frac{60}{51} - \frac{34}{51} = \frac{26}{51}$

11. $\frac{26}{19} - \frac{1}{2} = \frac{52}{38} - \frac{19}{38} = \frac{33}{38}$

2. $\frac{5}{4} - \frac{4}{7} = \frac{35}{28} - \frac{16}{28} = \frac{19}{28}$

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

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

13. $\frac{19}{16} - \frac{4}{7} = \frac{133}{112} - \frac{64}{112} = \frac{69}{112}$

4. $\frac{20}{13} - \frac{3}{5} = \frac{100}{65} - \frac{39}{65} = \frac{61}{65}$

14. $\frac{14}{9} - \frac{3}{4} = \frac{56}{36} - \frac{27}{36} = \frac{29}{36}$

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

15. $\frac{22}{19} - \frac{7}{8} = \frac{176}{152} - \frac{133}{152} = \frac{43}{152}$

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

16. $\frac{10}{9} - \frac{2}{5} = \frac{50}{45} - \frac{18}{45} = \frac{32}{45}$

7. $\frac{7}{4} - \frac{7}{9} = \frac{63}{36} - \frac{28}{36} = \frac{35}{36}$

17. $\frac{13}{12} - \frac{1}{5} = \frac{65}{60} - \frac{12}{60} = \frac{53}{60}$

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

18. $\frac{29}{20} - \frac{2}{3} = \frac{87}{60} - \frac{40}{60} = \frac{47}{60}$

9. $\frac{15}{11} - \frac{7}{8} = \frac{120}{88} - \frac{77}{88} = \frac{43}{88}$

19. $\frac{17}{16} - \frac{2}{3} = \frac{51}{48} - \frac{32}{48} = \frac{19}{48}$

10. $\frac{13}{7} - \frac{8}{9} = \frac{117}{63} - \frac{56}{63} = \frac{61}{63}$

20. $\frac{19}{13} - \frac{2}{3} = \frac{57}{39} - \frac{26}{39} = \frac{31}{39}$

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{12}{11} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{22}{15} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

12. $\frac{21}{19} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{13}{9} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{18}{11} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

14. $\frac{8}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

15. $\frac{20}{19} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{26}{17} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{20}{13} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{29}{17} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{21}{13} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{17}{15} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

9. $\frac{18}{13} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{23}{13} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{12}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{13}{10} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{12}{11} - \frac{1}{6} = \frac{72}{66} - \frac{11}{66} = \frac{61}{66}$$

$$11. \quad \frac{22}{15} - \frac{5}{8} = \frac{176}{120} - \frac{75}{120} = \frac{101}{120}$$

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

$$12. \quad \frac{21}{19} - \frac{2}{3} = \frac{63}{57} - \frac{38}{57} = \frac{25}{57}$$

$$3. \quad \frac{13}{9} - \frac{1}{2} = \frac{26}{18} - \frac{9}{18} = \frac{17}{18}$$

$$13. \quad \frac{18}{11} - \frac{7}{9} = \frac{162}{99} - \frac{77}{99} = \frac{85}{99}$$

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

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

$$5. \quad \frac{12}{11} - \frac{3}{8} = \frac{96}{88} - \frac{33}{88} = \frac{63}{88}$$

$$15. \quad \frac{20}{19} - \frac{1}{4} = \frac{80}{76} - \frac{19}{76} = \frac{61}{76}$$

$$6. \quad \frac{26}{17} - \frac{5}{8} = \frac{208}{136} - \frac{85}{136} = \frac{123}{136}$$

$$16. \quad \frac{20}{13} - \frac{5}{9} = \frac{180}{117} - \frac{65}{117} = \frac{115}{117}$$

$$7. \quad \frac{29}{17} - \frac{7}{8} = \frac{232}{136} - \frac{119}{136} = \frac{113}{136}$$

$$17. \quad \frac{21}{13} - \frac{5}{8} = \frac{168}{104} - \frac{65}{104} = \frac{103}{104}$$

$$8. \quad \frac{17}{15} - \frac{1}{4} = \frac{68}{60} - \frac{15}{60} = \frac{53}{60}$$

$$18. \quad \frac{9}{7} - \frac{3}{8} = \frac{72}{56} - \frac{21}{56} = \frac{51}{56}$$

$$9. \quad \frac{18}{13} - \frac{3}{4} = \frac{72}{52} - \frac{39}{52} = \frac{33}{52}$$

$$19. \quad \frac{23}{13} - \frac{5}{6} = \frac{138}{78} - \frac{65}{78} = \frac{73}{78}$$

$$10. \quad \frac{12}{11} - \frac{1}{2} = \frac{24}{22} - \frac{11}{22} = \frac{13}{22}$$

$$20. \quad \frac{13}{10} - \frac{4}{7} = \frac{91}{70} - \frac{40}{70} = \frac{51}{70}$$