

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{21}{14} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
Denominator Solve Simplify

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

3. $\frac{7}{5} - \frac{7}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4. $\frac{25}{19} - \frac{5}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

5. $\frac{5}{4} - \frac{4}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6. $\frac{16}{11} - \frac{4}{6} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7. $\frac{20}{16} - \frac{2}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

8. $\frac{24}{17} - \frac{3}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

9. $\frac{21}{14} - \frac{4}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

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

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{21}{14} - \frac{2}{3} = \frac{63}{42} - \frac{28}{42} = \frac{35}{42} = \frac{5}{6}$$

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

$$3. \quad \frac{7}{5} - \frac{7}{8} = \frac{56}{40} - \frac{35}{40} = \frac{21}{40}$$

$$4. \quad \frac{25}{19} - \frac{5}{7} = \frac{175}{133} - \frac{95}{133} = \frac{80}{133}$$

$$5. \quad \frac{5}{4} - \frac{4}{9} = \frac{45}{36} - \frac{16}{36} = \frac{29}{36}$$

$$6. \quad \frac{16}{11} - \frac{4}{6} = \frac{96}{66} - \frac{44}{66} = \frac{52}{66} = \frac{26}{33}$$

$$7. \quad \frac{20}{16} - \frac{2}{5} = \frac{100}{80} - \frac{32}{80} = \frac{68}{80} = \frac{17}{20}$$

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

$$9. \quad \frac{21}{14} - \frac{4}{5} = \frac{105}{70} - \frac{56}{70} = \frac{49}{70} = \frac{7}{10}$$

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

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{12}{9} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{19}{13} - \frac{6}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{22}{19} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{29}{18} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

6. $\frac{20}{19} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{18}{15} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $\frac{25}{16} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{12}{9} - \frac{3}{5} = \frac{60}{45} - \frac{27}{45} = \frac{33}{45} = \frac{11}{15}$$

$$2. \quad \frac{19}{13} - \frac{6}{8} = \frac{152}{104} - \frac{78}{104} = \frac{74}{104} = \frac{37}{52}$$

$$3. \quad \frac{22}{19} - \frac{2}{4} = \frac{88}{76} - \frac{38}{76} = \frac{50}{76} = \frac{25}{38}$$

$$4. \quad \frac{29}{18} - \frac{4}{5} = \frac{145}{90} - \frac{72}{90} = \frac{73}{90}$$

$$5. \quad \frac{4}{3} - \frac{6}{8} = \frac{32}{24} - \frac{18}{24} = \frac{14}{24} = \frac{7}{12}$$

$$6. \quad \frac{20}{19} - \frac{3}{7} = \frac{140}{133} - \frac{57}{133} = \frac{83}{133}$$

$$7. \quad \frac{18}{15} - \frac{1}{4} = \frac{72}{60} - \frac{15}{60} = \frac{57}{60} = \frac{19}{20}$$

$$8. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

$$9. \quad \frac{25}{16} - \frac{2}{3} = \frac{75}{48} - \frac{32}{48} = \frac{43}{48}$$

$$10. \quad \frac{6}{5} - \frac{8}{9} = \frac{54}{45} - \frac{40}{45} = \frac{14}{45}$$

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{18}{12} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

5. $\frac{16}{11} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

8. $\frac{18}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Subtracting Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{18}{12} - \frac{4}{5} = \frac{90}{60} - \frac{48}{60} = \frac{42}{60} = \frac{7}{10}$$

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

$$3. \quad \frac{18}{17} - \frac{7}{8} = \frac{144}{136} - \frac{119}{136} = \frac{25}{136}$$

$$4. \quad \frac{16}{15} - \frac{3}{4} = \frac{64}{60} - \frac{45}{60} = \frac{19}{60}$$

$$5. \quad \frac{16}{11} - \frac{5}{9} = \frac{144}{99} - \frac{55}{99} = \frac{89}{99}$$

$$6. \quad \frac{22}{15} - \frac{1}{2} = \frac{44}{30} - \frac{15}{30} = \frac{29}{30}$$

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

$$8. \quad \frac{18}{15} - \frac{1}{2} = \frac{36}{30} - \frac{15}{30} = \frac{21}{30} = \frac{7}{10}$$

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

$$10. \quad \frac{17}{13} - \frac{1}{2} = \frac{34}{26} - \frac{13}{26} = \frac{21}{26}$$

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{15}{10} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{9}{8} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

9. $\frac{10}{9} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{15}{10} - \frac{8}{9} = \frac{135}{90} - \frac{80}{90} = \frac{55}{90} = \frac{11}{18}$$

$$2. \quad \frac{9}{8} - \frac{1}{3} = \frac{27}{24} - \frac{8}{24} = \frac{19}{24}$$

$$3. \quad \frac{8}{5} - \frac{5}{7} = \frac{56}{35} - \frac{25}{35} = \frac{31}{35}$$

$$4. \quad \frac{23}{20} - \frac{1}{3} = \frac{69}{60} - \frac{20}{60} = \frac{49}{60}$$

$$5. \quad \frac{11}{9} - \frac{6}{7} = \frac{77}{63} - \frac{54}{63} = \frac{23}{63}$$

$$6. \quad \frac{9}{8} - \frac{3}{5} = \frac{45}{40} - \frac{24}{40} = \frac{21}{40}$$

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

$$8. \quad \frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$$

$$9. \quad \frac{10}{9} - \frac{3}{4} = \frac{40}{36} - \frac{27}{36} = \frac{13}{36}$$

$$10. \quad \frac{15}{11} - \frac{1}{2} = \frac{30}{22} - \frac{11}{22} = \frac{19}{22}$$

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{18}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{13}{8} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

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

7. $\frac{26}{19} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{15}{14} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{18}{13} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{18}{15} - \frac{1}{2} = \frac{36}{30} - \frac{15}{30} = \frac{21}{30} = \frac{7}{10}$$

$$2. \quad \frac{13}{8} - \frac{2}{3} = \frac{39}{24} - \frac{16}{24} = \frac{23}{24}$$

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

$$4. \quad \frac{17}{15} - \frac{1}{2} = \frac{34}{30} - \frac{15}{30} = \frac{19}{30}$$

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

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

$$7. \quad \frac{26}{19} - \frac{5}{6} = \frac{156}{114} - \frac{95}{114} = \frac{61}{114}$$

$$8. \quad \frac{15}{14} - \frac{7}{9} = \frac{135}{126} - \frac{98}{126} = \frac{37}{126}$$

$$9. \quad \frac{18}{13} - \frac{3}{6} = \frac{108}{78} - \frac{39}{78} = \frac{69}{78} = \frac{23}{26}$$

$$10. \quad \frac{24}{18} - \frac{4}{5} = \frac{120}{90} - \frac{72}{90} = \frac{48}{90} = \frac{8}{15}$$

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{30}{20} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $\frac{14}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{5}{4} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $\frac{28}{20} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{30}{20} - \frac{7}{9} = \frac{270}{180} - \frac{140}{180} = \frac{130}{180} = \frac{13}{18}$$

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

$$3. \quad \frac{7}{5} - \frac{5}{6} = \frac{42}{30} - \frac{25}{30} = \frac{17}{30}$$

$$4. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

$$5. \quad \frac{22}{19} - \frac{1}{6} = \frac{132}{114} - \frac{19}{114} = \frac{113}{114}$$

$$6. \quad \frac{14}{11} - \frac{1}{2} = \frac{28}{22} - \frac{11}{22} = \frac{17}{22}$$

$$7. \quad \frac{5}{4} - \frac{3}{9} = \frac{45}{36} - \frac{12}{36} = \frac{33}{36} = \frac{11}{12}$$

$$8. \quad \frac{14}{13} - \frac{6}{7} = \frac{98}{91} - \frac{78}{91} = \frac{20}{91}$$

$$9. \quad \frac{12}{11} - \frac{5}{8} = \frac{96}{88} - \frac{55}{88} = \frac{41}{88}$$

$$10. \quad \frac{28}{20} - \frac{8}{9} = \frac{252}{180} - \frac{160}{180} = \frac{92}{180} = \frac{23}{45}$$

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{24}{16} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{20}{16} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

7. $\frac{25}{19} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{28}{19} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

10. $\frac{27}{15} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{24}{16} - \frac{4}{5} = \frac{120}{80} - \frac{64}{80} = \frac{56}{80} = \frac{7}{10}$$

$$2. \quad \frac{20}{16} - \frac{4}{7} = \frac{140}{112} - \frac{64}{112} = \frac{76}{112} = \frac{19}{28}$$

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

$$4. \quad \frac{10}{8} - \frac{2}{3} = \frac{30}{24} - \frac{16}{24} = \frac{14}{24} = \frac{7}{12}$$

$$5. \quad \frac{20}{19} - \frac{1}{4} = \frac{80}{76} - \frac{19}{76} = \frac{61}{76}$$

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

$$7. \quad \frac{25}{19} - \frac{3}{4} = \frac{100}{76} - \frac{57}{76} = \frac{43}{76}$$

$$8. \quad \frac{28}{19} - \frac{5}{8} = \frac{224}{152} - \frac{95}{152} = \frac{129}{152}$$

$$9. \quad \frac{4}{3} - \frac{2}{4} = \frac{16}{12} - \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$$

$$10. \quad \frac{27}{15} - \frac{7}{8} = \frac{216}{120} - \frac{105}{120} = \frac{111}{120} = \frac{37}{40}$$

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{19}{17} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

7. $\frac{35}{19} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{12}{10} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{19}{17} - \frac{3}{9} = \frac{171}{153} - \frac{51}{153} = \frac{120}{153} = \frac{40}{51}$$

$$2. \frac{11}{9} - \frac{1}{4} = \frac{44}{36} - \frac{9}{36} = \frac{35}{36}$$

$$3. \frac{21}{17} - \frac{1}{2} = \frac{42}{34} - \frac{17}{34} = \frac{25}{34}$$

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

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

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

$$7. \frac{35}{19} - \frac{7}{8} = \frac{280}{152} - \frac{133}{152} = \frac{147}{152}$$

$$8. \frac{12}{10} - \frac{3}{7} = \frac{84}{70} - \frac{30}{70} = \frac{54}{70} = \frac{27}{35}$$

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

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

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

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

4. $\frac{21}{13} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

6. $\frac{12}{11} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{16}{13} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{32}{19} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

10. $\frac{23}{18} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{9}{7} - \frac{2}{6} = \frac{54}{42} - \frac{14}{42} = \frac{40}{42} = \frac{20}{21}$$

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

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

$$4. \quad \frac{21}{13} - \frac{2}{3} = \frac{63}{39} - \frac{26}{39} = \frac{37}{39}$$

$$5. \quad \frac{9}{7} - \frac{6}{9} = \frac{81}{63} - \frac{42}{63} = \frac{39}{63} = \frac{13}{21}$$

$$6. \quad \frac{12}{11} - \frac{3}{4} = \frac{48}{44} - \frac{33}{44} = \frac{15}{44}$$

$$7. \quad \frac{16}{13} - \frac{7}{8} = \frac{128}{104} - \frac{91}{104} = \frac{37}{104}$$

$$8. \quad \frac{32}{19} - \frac{6}{7} = \frac{224}{133} - \frac{114}{133} = \frac{110}{133}$$

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

$$10. \quad \frac{23}{18} - \frac{5}{7} = \frac{161}{126} - \frac{90}{126} = \frac{71}{126}$$

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{4}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

5. $\frac{15}{13} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{19}{13} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $\frac{13}{11} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{20}{17} - \frac{4}{8} = \frac{160}{136} - \frac{68}{136} = \frac{92}{136} = \frac{23}{34}$$

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

$$3. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

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

$$5. \quad \frac{15}{13} - \frac{3}{7} = \frac{105}{91} - \frac{39}{91} = \frac{66}{91}$$

$$6. \quad \frac{19}{13} - \frac{2}{4} = \frac{76}{52} - \frac{26}{52} = \frac{50}{52} = \frac{25}{26}$$

$$7. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

$$8. \quad \frac{21}{17} - \frac{7}{8} = \frac{168}{136} - \frac{119}{136} = \frac{49}{136}$$

$$9. \quad \frac{7}{6} - \frac{4}{7} = \frac{49}{42} - \frac{24}{42} = \frac{25}{42}$$

$$10. \quad \frac{13}{11} - \frac{5}{6} = \frac{78}{66} - \frac{55}{66} = \frac{23}{66}$$