

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

3. $\frac{29}{18} - \frac{6}{9} =$

4. $\frac{22}{16} - \frac{7}{8} =$

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

6. $\frac{15}{14} - \frac{5}{7} =$

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

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

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

10. $\frac{14}{12} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{18}{16} - \frac{3}{8} = \frac{18}{16} - \frac{6}{16} = \frac{12}{16} = \frac{3}{4}$$

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

$$3. \frac{29}{18} - \frac{6}{9} = \frac{29}{18} - \frac{12}{18} = \frac{17}{18}$$

$$4. \frac{22}{16} - \frac{7}{8} = \frac{22}{16} - \frac{14}{16} = \frac{8}{16} = \frac{1}{2}$$

$$5. \frac{5}{3} - \frac{8}{9} = \frac{15}{9} - \frac{8}{9} = \frac{7}{9}$$

$$6. \frac{15}{14} - \frac{5}{7} = \frac{15}{14} - \frac{10}{14} = \frac{5}{14}$$

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

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

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

$$10. \frac{14}{12} - \frac{1}{3} = \frac{14}{12} - \frac{4}{12} = \frac{10}{12} = \frac{5}{6}$$

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{14}{12} - \frac{5}{6} =$

2. $\frac{17}{14} - \frac{4}{7} =$

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

4. $\frac{18}{14} - \frac{6}{7} =$

5. $\frac{20}{15} - \frac{2}{5} =$

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

7. $\frac{28}{20} - \frac{2}{4} =$

8. $\frac{18}{14} - \frac{3}{7} =$

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

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

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{14}{12} - \frac{5}{6} = \frac{14}{12} - \frac{10}{12} = \frac{4}{12} = \frac{1}{3}$$

$$2. \quad \frac{17}{14} - \frac{4}{7} = \frac{17}{14} - \frac{8}{14} = \frac{9}{14}$$

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

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

$$5. \quad \frac{20}{15} - \frac{2}{5} = \frac{20}{15} - \frac{6}{15} = \frac{14}{15}$$

$$6. \quad \frac{3}{2} - \frac{5}{8} = \frac{12}{8} - \frac{5}{8} = \frac{7}{8}$$

$$7. \quad \frac{28}{20} - \frac{2}{4} = \frac{28}{20} - \frac{10}{20} = \frac{18}{20} = \frac{9}{10}$$

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

$$9. \quad \frac{17}{14} - \frac{1}{2} = \frac{17}{14} - \frac{7}{14} = \frac{10}{14} = \frac{5}{7}$$

$$10. \quad \frac{19}{15} - \frac{1}{3} = \frac{19}{15} - \frac{5}{15} = \frac{14}{15}$$

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{13}{10} - \frac{4}{5} =$

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

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

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

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

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

7. $\frac{15}{14} - \frac{4}{7} =$

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

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

10. $\frac{5}{4} - \frac{1}{2} =$

Subtracting Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{13}{10} - \frac{4}{5} = \frac{13}{10} - \frac{8}{10} = \frac{5}{10} = \frac{1}{2}$$

$$2. \frac{4}{3} - \frac{8}{9} = \frac{12}{9} - \frac{8}{9} = \frac{4}{9}$$

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

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

$$5. \frac{5}{3} - \frac{8}{9} = \frac{15}{9} - \frac{8}{9} = \frac{7}{9}$$

$$6. \frac{4}{3} - \frac{6}{9} = \frac{12}{9} - \frac{6}{9} = \frac{6}{9} = \frac{2}{3}$$

$$7. \frac{15}{14} - \frac{4}{7} = \frac{15}{14} - \frac{8}{14} = \frac{7}{14} = \frac{1}{2}$$

$$8. \frac{13}{12} - \frac{1}{3} = \frac{13}{12} - \frac{4}{12} = \frac{9}{12} = \frac{3}{4}$$

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

$$10. \frac{5}{4} - \frac{1}{2} = \frac{5}{4} - \frac{2}{4} = \frac{3}{4}$$

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{16}{14} - \frac{4}{7} =$

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

3. $\frac{11}{8} - \frac{2}{4} =$

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

5. $\frac{15}{12} - \frac{5}{6} =$

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

7. $\frac{5}{4} - \frac{1}{2} =$

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

9. $\frac{26}{18} - \frac{5}{9} =$

10. $\frac{16}{14} - \frac{5}{7} =$

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{16}{14} - \frac{4}{7} = \frac{16}{14} - \frac{8}{14} = \frac{8}{14} = \frac{4}{7}$$

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

$$3. \frac{11}{8} - \frac{2}{4} = \frac{11}{8} - \frac{4}{8} = \frac{7}{8}$$

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

$$5. \frac{15}{12} - \frac{5}{6} = \frac{15}{12} - \frac{10}{12} = \frac{5}{12}$$

$$6. \frac{5}{3} - \frac{8}{9} = \frac{15}{9} - \frac{8}{9} = \frac{7}{9}$$

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

$$8. \frac{6}{4} - \frac{7}{8} = \frac{12}{8} - \frac{7}{8} = \frac{5}{8}$$

$$9. \frac{26}{18} - \frac{5}{9} = \frac{26}{18} - \frac{10}{18} = \frac{16}{18} = \frac{8}{9}$$

$$10. \frac{16}{14} - \frac{5}{7} = \frac{16}{14} - \frac{10}{14} = \frac{6}{14} = \frac{3}{7}$$

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{12}{10} - \frac{3}{5} =$

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

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

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

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

6. $\frac{29}{18} - \frac{7}{9} =$

7. $\frac{24}{20} - \frac{2}{5} =$

8. $\frac{23}{18} - \frac{5}{6} =$

9. $\frac{11}{9} - \frac{1}{3} =$

10. $\frac{18}{14} - \frac{3}{7} =$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \frac{12}{10} - \frac{3}{5} = \frac{12}{10} - \frac{6}{10} = \frac{6}{10} = \frac{3}{5}$$

$$2. \frac{25}{20} - \frac{3}{5} = \frac{25}{20} - \frac{12}{20} = \frac{13}{20}$$

$$3. \frac{18}{14} - \frac{5}{7} = \frac{18}{14} - \frac{10}{14} = \frac{8}{14} = \frac{4}{7}$$

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

$$5. \frac{4}{3} - \frac{8}{9} = \frac{12}{9} - \frac{8}{9} = \frac{4}{9}$$

$$6. \frac{29}{18} - \frac{7}{9} = \frac{29}{18} - \frac{14}{18} = \frac{15}{18} = \frac{5}{6}$$

$$7. \frac{24}{20} - \frac{2}{5} = \frac{24}{20} - \frac{8}{20} = \frac{16}{20} = \frac{4}{5}$$

$$8. \frac{23}{18} - \frac{5}{6} = \frac{23}{18} - \frac{15}{18} = \frac{8}{18} = \frac{4}{9}$$

$$9. \frac{11}{9} - \frac{1}{3} = \frac{11}{9} - \frac{3}{9} = \frac{8}{9}$$

$$10. \frac{18}{14} - \frac{3}{7} = \frac{18}{14} - \frac{6}{14} = \frac{12}{14} = \frac{6}{7}$$

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{18} - \frac{2}{3} =$

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

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

4. $\frac{17}{14} - \frac{4}{7} =$

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

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

7. $\frac{21}{16} - \frac{4}{8} =$

8. $\frac{30}{20} - \frac{3}{5} =$

9. $\frac{23}{20} - \frac{2}{4} =$

10. $\frac{15}{12} - \frac{1}{3} =$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{22}{18} - \frac{2}{3} = \frac{22}{18} - \frac{12}{18} = \frac{10}{18} = \frac{5}{9}$$

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

$$3. \quad \frac{16}{12} - \frac{1}{2} = \frac{16}{12} - \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$$

$$4. \quad \frac{17}{14} - \frac{4}{7} = \frac{17}{14} - \frac{8}{14} = \frac{9}{14}$$

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

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

$$7. \quad \frac{21}{16} - \frac{4}{8} = \frac{21}{16} - \frac{8}{16} = \frac{13}{16}$$

$$8. \quad \frac{30}{20} - \frac{3}{5} = \frac{30}{20} - \frac{12}{20} = \frac{18}{20} = \frac{9}{10}$$

$$9. \quad \frac{23}{20} - \frac{2}{4} = \frac{23}{20} - \frac{10}{20} = \frac{13}{20}$$

$$10. \quad \frac{15}{12} - \frac{1}{3} = \frac{15}{12} - \frac{4}{12} = \frac{11}{12}$$

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

3. $\frac{21}{16} - \frac{4}{8} =$

4. $\frac{16}{15} - \frac{2}{3} =$

5. $\frac{27}{16} - \frac{6}{8} =$

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

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

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

9. $\frac{28}{18} - \frac{6}{9} =$

10. $\frac{20}{18} - \frac{3}{9} =$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{18}{14} - \frac{5}{7} = \frac{18}{14} - \frac{10}{14} = \frac{8}{14} = \frac{4}{7}$$

$$2. \quad \frac{14}{10} - \frac{4}{5} = \frac{14}{10} - \frac{8}{10} = \frac{6}{10} = \frac{3}{5}$$

$$3. \quad \frac{21}{16} - \frac{4}{8} = \frac{21}{16} - \frac{8}{16} = \frac{13}{16}$$

$$4. \quad \frac{16}{15} - \frac{2}{3} = \frac{16}{15} - \frac{10}{15} = \frac{6}{15} = \frac{2}{5}$$

$$5. \quad \frac{27}{16} - \frac{6}{8} = \frac{27}{16} - \frac{12}{16} = \frac{15}{16}$$

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

$$7. \quad \frac{20}{16} - \frac{2}{4} = \frac{20}{16} - \frac{8}{16} = \frac{12}{16} = \frac{3}{4}$$

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

$$9. \quad \frac{28}{18} - \frac{6}{9} = \frac{28}{18} - \frac{12}{18} = \frac{16}{18} = \frac{8}{9}$$

$$10. \quad \frac{20}{18} - \frac{3}{9} = \frac{20}{18} - \frac{6}{18} = \frac{14}{18} = \frac{7}{9}$$

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{18} - \frac{4}{9} =$

2. $\frac{17}{16} - \frac{1}{8} =$

3. $\frac{20}{14} - \frac{4}{7} =$

4. $\frac{28}{20} - \frac{1}{2} =$

5. $\frac{16}{15} - \frac{2}{5} =$

6. $\frac{20}{18} - \frac{1}{6} =$

7. $\frac{22}{18} - \frac{2}{3} =$

8. $\frac{18}{14} - \frac{4}{7} =$

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

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

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{20}{18} - \frac{4}{9} = \frac{20}{18} - \frac{8}{18} = \frac{12}{18} = \frac{2}{3}$$

$$2. \quad \frac{17}{16} - \frac{1}{8} = \frac{17}{16} - \frac{2}{16} = \frac{15}{16}$$

$$3. \quad \frac{20}{14} - \frac{4}{7} = \frac{20}{14} - \frac{8}{14} = \frac{12}{14} = \frac{6}{7}$$

$$4. \quad \frac{28}{20} - \frac{1}{2} = \frac{28}{20} - \frac{10}{20} = \frac{18}{20} = \frac{9}{10}$$

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

$$6. \quad \frac{20}{18} - \frac{1}{6} = \frac{20}{18} - \frac{3}{18} = \frac{17}{18}$$

$$7. \quad \frac{22}{18} - \frac{2}{3} = \frac{22}{18} - \frac{12}{18} = \frac{10}{18} = \frac{5}{9}$$

$$8. \quad \frac{18}{14} - \frac{4}{7} = \frac{18}{14} - \frac{8}{14} = \frac{10}{14} = \frac{5}{7}$$

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

$$10. \quad \frac{6}{4} - \frac{7}{8} = \frac{12}{8} - \frac{7}{8} = \frac{5}{8}$$

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{21}{18} - \frac{2}{6} =$

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

3. $\frac{13}{10} - \frac{3}{5} =$

4. $\frac{24}{20} - \frac{1}{2} =$

5. $\frac{21}{14} - \frac{4}{7} =$

6. $\frac{15}{14} - \frac{6}{7} =$

7. $\frac{16}{15} - \frac{1}{5} =$

8. $\frac{26}{18} - \frac{8}{9} =$

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

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

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{21}{18} - \frac{2}{6} = \frac{21}{18} - \frac{6}{18} = \frac{15}{18} = \frac{5}{6}$$

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

$$3. \quad \frac{13}{10} - \frac{3}{5} = \frac{13}{10} - \frac{6}{10} = \frac{7}{10}$$

$$4. \quad \frac{24}{20} - \frac{1}{2} = \frac{24}{20} - \frac{10}{20} = \frac{14}{20} = \frac{7}{10}$$

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

$$6. \quad \frac{15}{14} - \frac{6}{7} = \frac{15}{14} - \frac{12}{14} = \frac{3}{14}$$

$$7. \quad \frac{16}{15} - \frac{1}{5} = \frac{16}{15} - \frac{3}{15} = \frac{13}{15}$$

$$8. \quad \frac{26}{18} - \frac{8}{9} = \frac{26}{18} - \frac{16}{18} = \frac{10}{18} = \frac{5}{9}$$

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

$$10. \quad \frac{3}{2} - \frac{7}{8} = \frac{12}{8} - \frac{7}{8} = \frac{5}{8}$$

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

2. $\frac{22}{18} - \frac{8}{9} =$

3. $\frac{24}{18} - \frac{1}{2} =$

4. $\frac{29}{18} - \frac{2}{3} =$

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

6. $\frac{14}{9} - \frac{2}{3} =$

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

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

9. $\frac{21}{14} - \frac{6}{7} =$

10. $\frac{19}{18} - \frac{2}{3} =$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

$$2. \quad \frac{22}{18} - \frac{8}{9} = \frac{22}{18} - \frac{16}{18} = \frac{6}{18} = \frac{1}{3}$$

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

$$4. \quad \frac{29}{18} - \frac{2}{3} = \frac{29}{18} - \frac{12}{18} = \frac{17}{18}$$

$$5. \quad \frac{14}{10} - \frac{4}{5} = \frac{14}{10} - \frac{8}{10} = \frac{6}{10} = \frac{3}{5}$$

$$6. \quad \frac{14}{9} - \frac{2}{3} = \frac{14}{9} - \frac{6}{9} = \frac{8}{9}$$

$$7. \quad \frac{4}{3} - \frac{7}{9} = \frac{12}{9} - \frac{7}{9} = \frac{5}{9}$$

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

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

$$10. \quad \frac{19}{18} - \frac{2}{3} = \frac{19}{18} - \frac{12}{18} = \frac{7}{18}$$