

## Subtracting Proper and Improper Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

1.  $\frac{48}{15} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{41}{18} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{23}{12} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{71}{20} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{51}{18} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{47}{18} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{39}{18} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{52}{18} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{43}{15} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Subtracting Proper and Improper Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

$$1. \quad \frac{48}{15} - \frac{1}{5} = \frac{48}{15} - \frac{3}{15} = \frac{45}{15} = \frac{3}{1} = 3$$

$$2. \quad \frac{41}{18} - \frac{3}{9} = \frac{41}{18} - \frac{6}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$3. \quad \frac{23}{12} - \frac{3}{4} = \frac{23}{12} - \frac{9}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad \frac{71}{20} - \frac{3}{5} = \frac{71}{20} - \frac{12}{20} = \frac{59}{20} = 2\frac{19}{20}$$

$$5. \quad \frac{51}{18} - \frac{5}{9} = \frac{51}{18} - \frac{10}{18} = \frac{41}{18} = 2\frac{5}{18}$$

$$6. \quad \frac{47}{18} - \frac{8}{9} = \frac{47}{18} - \frac{16}{18} = \frac{31}{18} = 1\frac{13}{18}$$

$$7. \quad \frac{39}{18} - \frac{1}{3} = \frac{39}{18} - \frac{6}{18} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad \frac{5}{3} - \frac{1}{9} = \frac{15}{9} - \frac{1}{9} = \frac{14}{9} = 1\frac{5}{9}$$

$$9. \quad \frac{52}{18} - \frac{4}{9} = \frac{52}{18} - \frac{8}{18} = \frac{44}{18} = \frac{22}{9} = 2\frac{4}{9}$$

$$10. \quad \frac{43}{15} - \frac{4}{5} = \frac{43}{15} - \frac{12}{15} = \frac{31}{15} = 2\frac{1}{15}$$